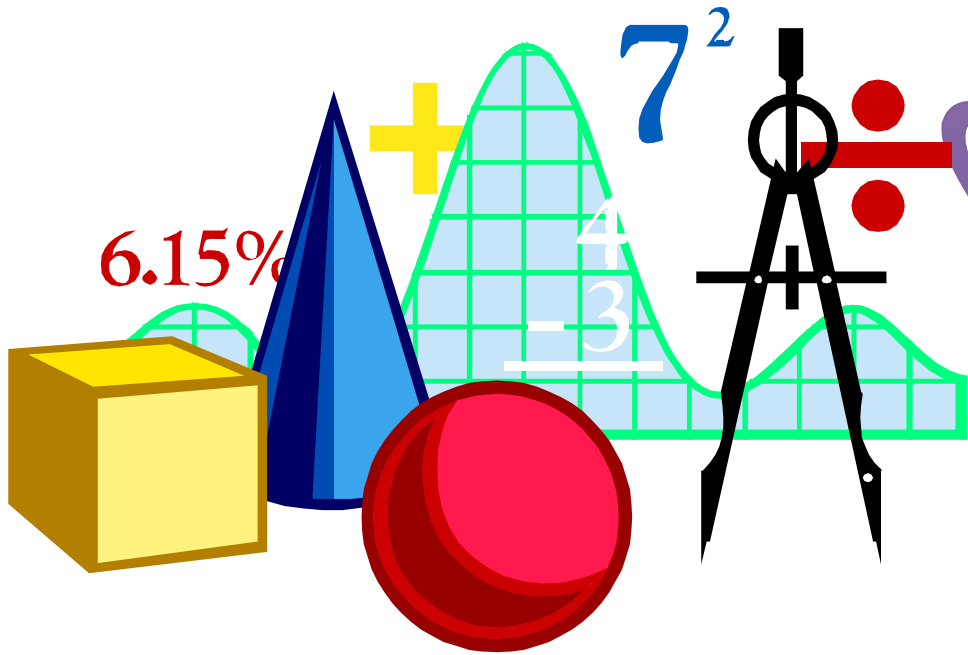


MATHEMATICS FOR PRIMARY TWO FIRST TERM





Name :

School :

Grade : **Class :**

Teacher's name :



Sheet (1)

[1] Read and trace:

Saturday	Saturday	Saturday
Sunday	Sunday	Sunday
Monday	Monday	Monday
Tuesday	Tuesday	Tuesday
Wednesday	Wednesday	Wednesday
Thursday	Thursday	Thursday
Friday	Friday	Friday
Saturday	Saturday	Saturday
Sunday	Sunday	Sunday
Monday	Monday	Monday
Tuesday	Tuesday	Tuesday
Wednesday	Wednesday	Wednesday
Thursday	Thursday	Thursday
Friday	Friday	Friday

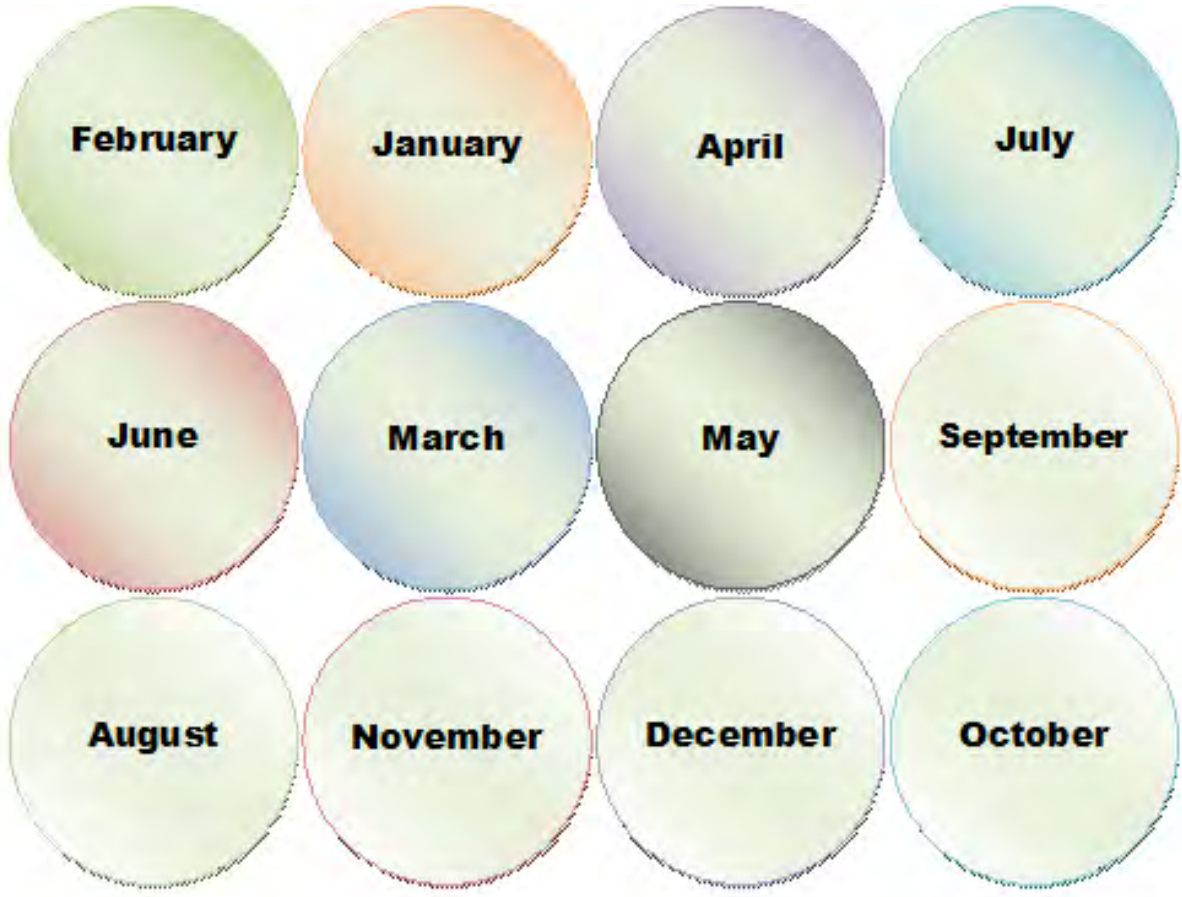
[2] Read and trace:

January	January	January
February	February	February
March	March	March
April	April	April
May	May	May
June	June	June
July	July	July
August	August	August
September	September	September
October	October	October
November	November	November
December	December	December

[3] Complete the table:

Yesterday	Today	Tomorrow
	Friday	
Monday		
	Tuesday	
	Thursday	
		Saturday
Friday		
Tuesday		
		Thursday
	Monday	
Wednesday		
		Friday

[4] Rearrange the months:



1-

2-

3-

4-

5-

6-

7-

8-

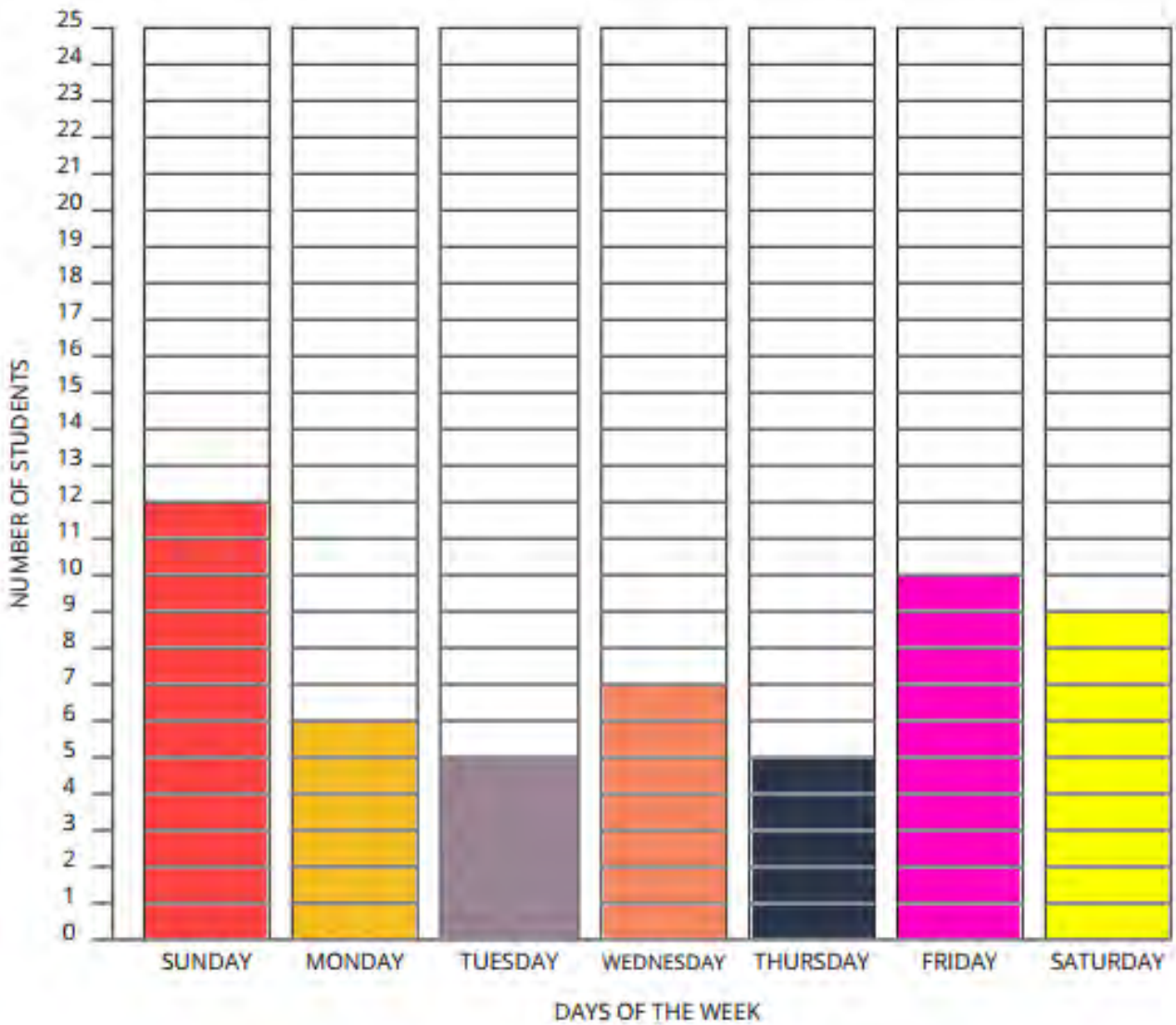
9-

10-

11-

12-

[2] Notice the graph then answer the questions:



Complete the table:

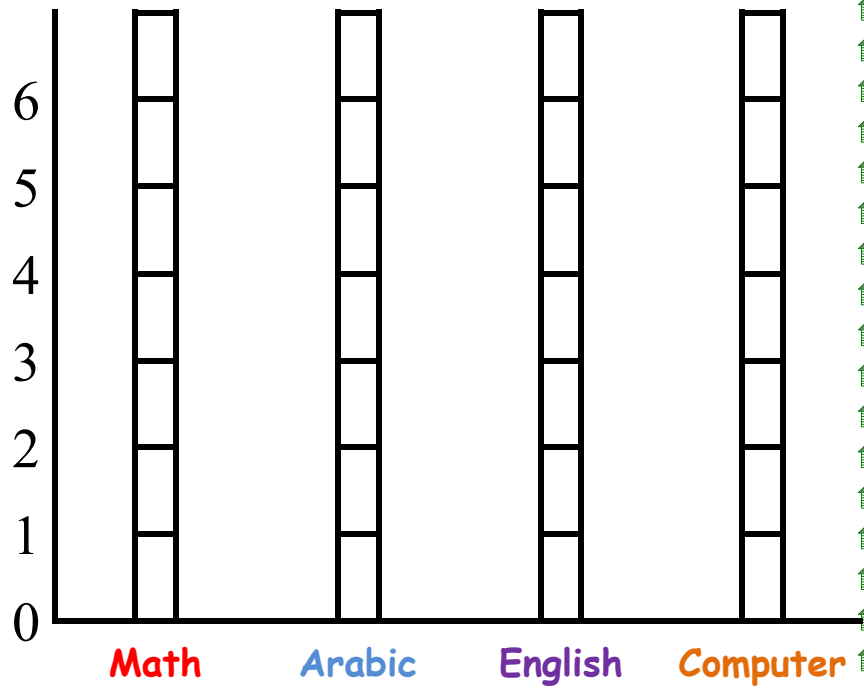
Days	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
No. of pupils							

Complete:


The favorite day in our class is

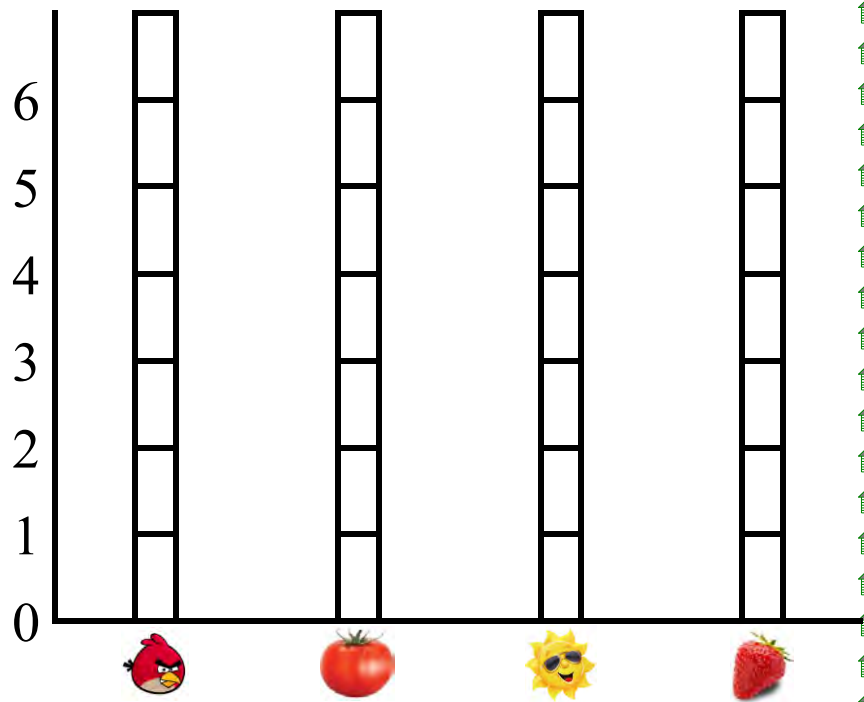
[3] Color the graph:

Preferred subject	Number
Math	4
Arabic	6
English	5
Computer	4



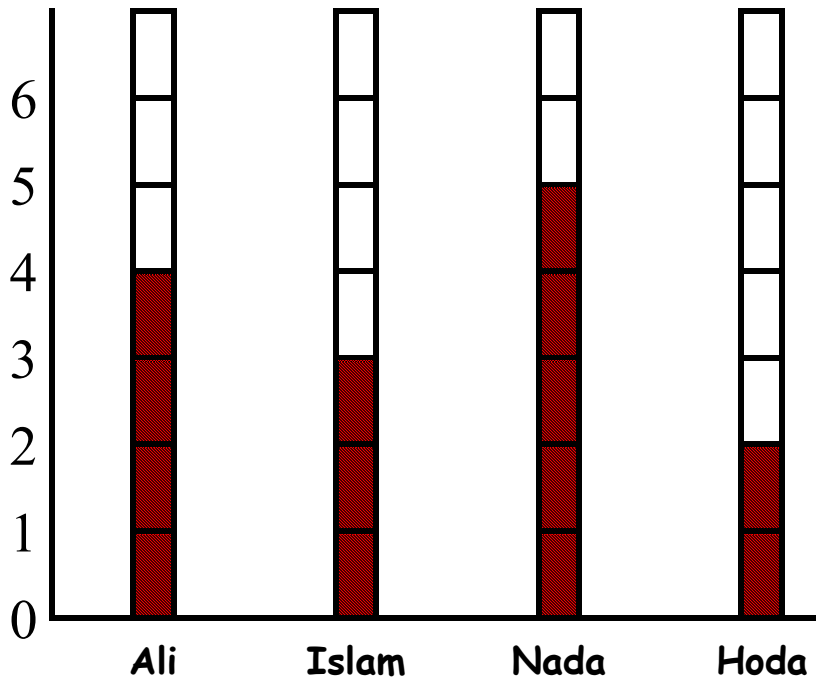
[4] Color the graph:

Preferred subject	Number
	5
	3
	4
	6



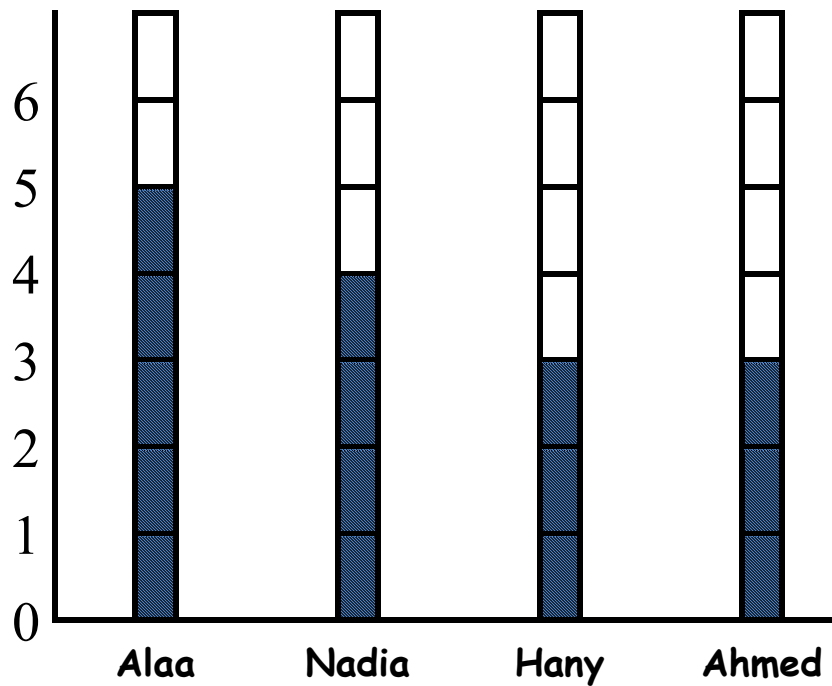
[5] Complete the following table:

Name	Money
Ali
Islam
Nada
Hoda

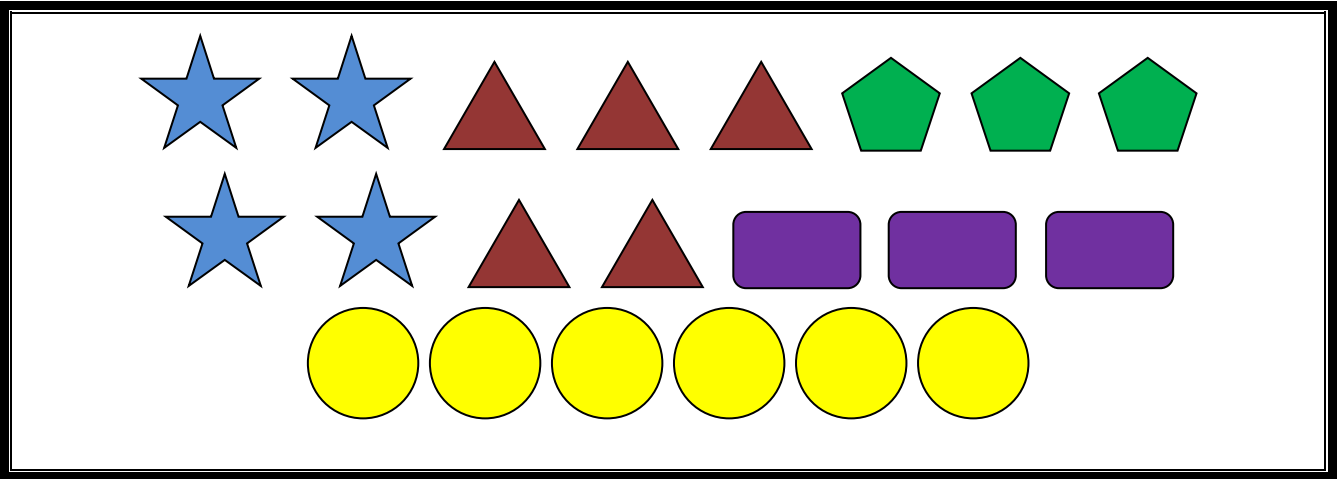


[6] Complete the following table:





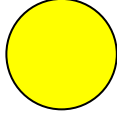
Name	Money
Alaa
Nadia
Hany
Ahmed



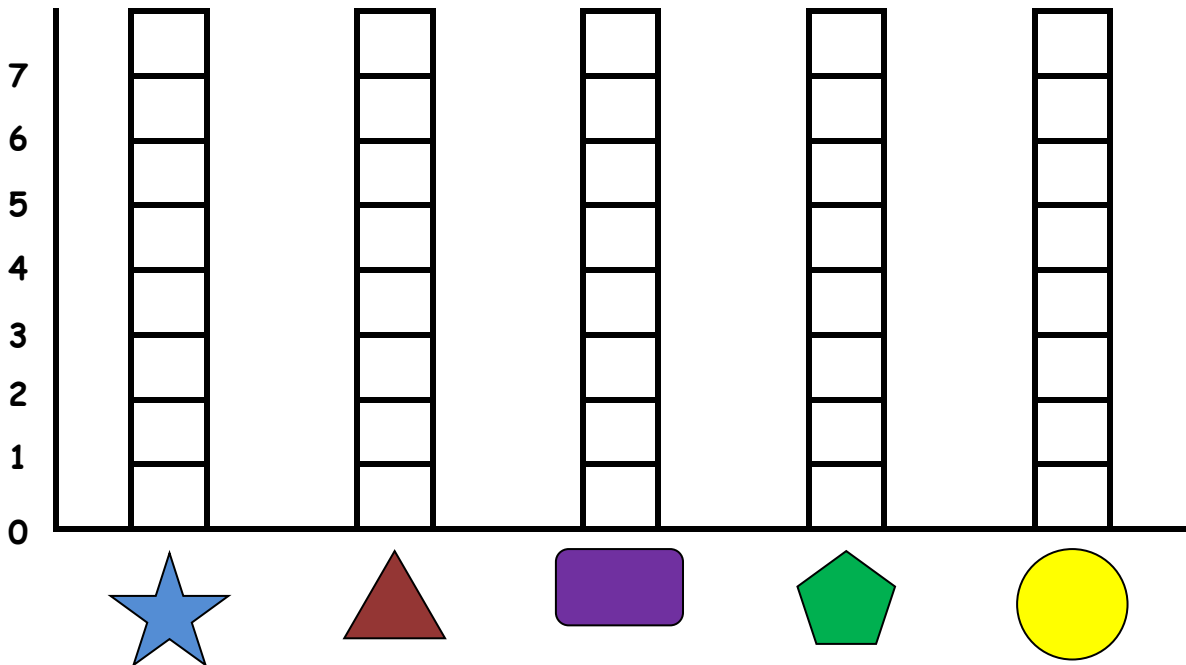
[7] Count the shapes then answer the questions:



Complete the following table:





Shape					
Number					

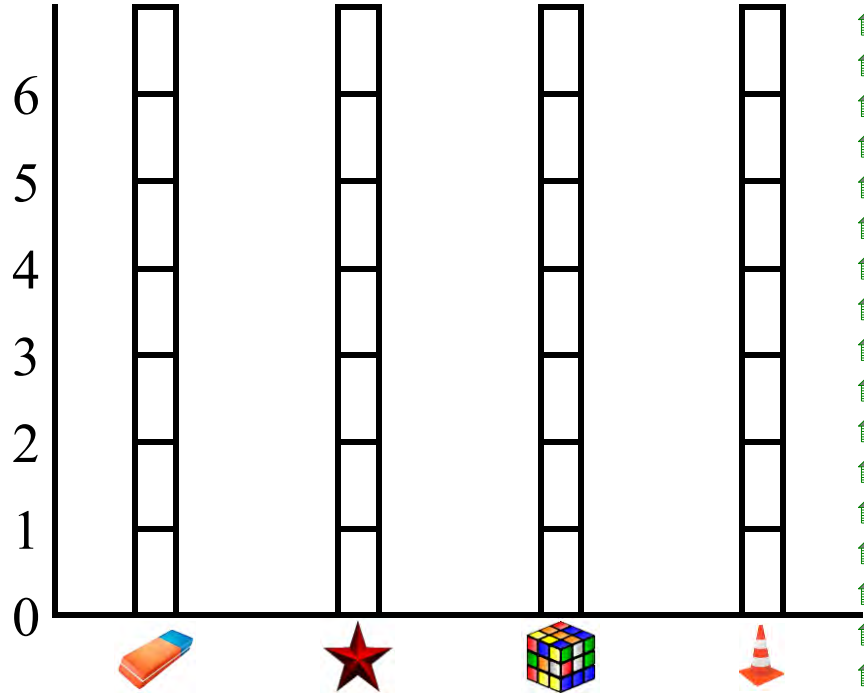
Represent the previous table graphically:













[8] Notice, and then answer the questions:








Preferred subject	Number








Complete using (<), (>) or (=):

- No. of  No. of 
- No. of  No. of 
- No. of  No. of 
- No. of  No. of 
- No. of  No. of 






[9] Use the key in pictograph to write the numbers in the table:

Favorite lunch	
Soup	
Salad	
Pizza	
Spaghetti	
Sandwich	



Favorite lunch	
Food	Number
Soup	_____
Salad	_____
Pizza	_____
Spaghetti	_____
Sandwich	_____

Key  = 1 student

[10] Use the key in pictograph to write the numbers in the table:

Favorite juice	
Grapes	
Orange	
Strawberry	
Mango	
Pineapple	

Favorite juice	
Flavor	Number
Grapes	_____
Orange	_____
Strawberry	_____
Mango	_____
Pineapple	_____

Key  = 2 students
 = 1 student

Sheet (3)

[1] Write your answer in the blanks:



$1 + 1 = \underline{\quad}$



$6 + 6 = \underline{\quad}$



$2 + 2 = \underline{\quad}$



$7 + 7 = \underline{\quad}$



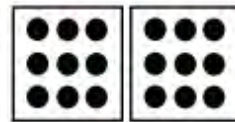
$3 + 3 = \underline{\quad}$



$8 + 8 = \underline{\quad}$



$4 + 4 = \underline{\quad}$



$9 + 9 = \underline{\quad}$



$5 + 5 = \underline{\quad}$



$10 + 10 = \underline{\quad}$

Directions: Use the Doubles mental math strategy to solve.

$1 + 2 = \underline{\quad}$

$3 + 3 = \underline{\quad}$

$3 + 4 = \underline{\quad}$

$4 + 4 = \underline{\quad}$

$5 + 6 = \underline{\quad}$

$7 + 7 = \underline{\quad}$

$7 + 8 = \underline{\quad}$

$8 + 8 = \underline{\quad}$

$10 + 10 = \underline{\quad}$

[2] Use the number chart to find the results:

91	92	93	94	95	96	97	98	99	100
81	82	83	84	85	86	87	88	89	90
71	72	73	74	75	76	77	78	79	80
61	62	63	64	65	66	67	68	69	70
51	52	53	54	55	56	57	58	59	60
41	42	43	44	45	46	47	48	49	50
31	32	33	34	35	36	37	38	39	40
21	22	23	24	25	26	27	28	29	30
11	12	13	14	15	16	17	18	19	20
1	2	3	4	5	6	7	8	9	10

23 + 34 =

12 + 24 =

32 + 25 =

45 + 33 =

37 + 44 =

78 - 35 =

98 - 45 =

65 - 31 =

79 - 54 =

21 + 36 =

23 + 62 =

37 + 21 =

72 + 13 =

78 - 13 =

85 - 63 =

67 - 24 =

24 - 10 =

54 - 32 =

[3] Complete the blanks to get 10:

1 +		= 10
2 +		= 10
3 +		= 10
4 +		= 10
5 +		= 10

6 +		= 10
7 +		= 10
8 +		= 10
9 +		= 10
10 +		= 10

[4] Complete:

$0 + \square = 10$

$1 + \square = 10$

$2 + \square = 10$

$2 + \square = 10$

$\square + 0 = 10$

$\square + 4 = 10$

$3 + \square = 10$

$\square + 10 = 10$

$8 + \square = 10$

$\square + 2 = 10$

$4 + \square = 10$

$6 + \square = 10$

$\square + 3 = 10$

$5 + \square = 10$

$7 + \square = 10$

$\square + 6 = 10$

$8 + \square = 10$

$9 + \square = 10$

[5] Join to have a sum of 10:

- | | | | | | |
|---|---|---|---|---|---|
| ① | ③ | ⑥ | ⑤ | ⑦ | ⑧ |
| ⑦ | ⑨ | ⑤ | ② | ④ | ⑩ |

[6] Circle the two numbers whose sum is 10:

- | | |
|---------|----------|
| 2 5 8 3 | 9 5 6 5 |
| 3 2 7 1 | 7 4 6 5 |
| 3 2 8 1 | 7 4 3 5 |
| 1 5 6 9 | 2 0 7 10 |

[7] Complete:

- | | |
|-------------------------------|--------------------------------|
| $3 + 1 + 6 = \dots\dots\dots$ | $2 + 7 + 1 = \dots\dots\dots$ |
| $1 + 2 + 7 = \dots\dots\dots$ | $6 + 1 + \dots\dots\dots = 10$ |
| $6 + 2 + 2 = \dots\dots\dots$ | $5 + 1 + \dots\dots\dots = 10$ |
| $3 + 4 + 3 = \dots\dots\dots$ | $5 + 5 + \dots\dots\dots = 10$ |

[8]

Directions: Use the Making Tens mental math strategy to solve these problems.

1.	$5 + 6$	$5 + \text{————} = 10$	So, $5 + 6 = \text{————}$
2.	$7 + 4$	$7 + \text{————} = 10$	So, $7 + 4 = \text{————}$
3.	$8 + 5$	$8 + \text{————} = 10$	So, $8 + 5 = \text{————}$
4.	$13 - 3$	$13 - \text{————} = 10$	So, $13 - 3 = \text{————}$
5.	$12 - 5$	$12 - \text{————} = 10$	So, $12 - 5 = \text{————}$
6.	$18 - 9$	$18 - \text{————} = 10$	So, $18 - 9 = \text{————}$

[9] Story problems on addition:

1. Raja counted 7 ants crawling on the sidewalk. Then he found 3 more ants crawling. How many ants did Raja see in all?

$$\underline{\hspace{2cm}} + \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

2. Miryam saw 8 birds flying in the sky. She also saw 4 birds sitting in a tree. How many birds did Miryam see in all?

$$\underline{\hspace{2cm}} + \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

3. Mukhtar has 6 jelly beans in a jar. He has another 8 jelly beans in his pocket. How many jelly beans does Mukhtar have in all?

$$\underline{\hspace{2cm}} + \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

4. Heba has 7 stickers. Her teacher gives her 9 more stickers. How many stickers does Heba have all together?

$$\underline{\hspace{2cm}} + \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

[10] Story problems on subtraction:

1. Salma has 18 figs. She eats 10 figs. How many figs does Salma have left?

$$\underline{\hspace{2cm}} - \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

2. Ahmed gathers 15 rocks at the beach. He tosses 6 rocks into the water. How many rocks does Ahmed have left?

$$\underline{\hspace{2cm}} - \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

3. Mustafa has 16 candies. He ate 6 candies. How many candies does Mustafa have left?

$$\underline{\hspace{2cm}} - \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

4. Rashida bought 13 oranges. She gave 3 oranges to her father. How many oranges does she have now?

$$\underline{\hspace{2cm}} - \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

[11] Circle the correct number:

$10 + \text{○} = 15 \quad 3 \text{ or } 5 \text{ or } 8$

$7 + \text{○} = 14 \quad 10 \text{ or } 7 \text{ or } 9$

$13 + \text{○} = 15 \quad 3 \text{ or } 12 \text{ or } 2$

$\text{○} + 16 = 19 \quad 2 \text{ or } 3 \text{ or } 4$

$\text{○} + 13 = 17 \quad 4 \text{ or } 14 \text{ or } 3$

$13 - \text{○} = 5 \quad 7 \text{ or } 8 \text{ or } 9$

$15 - \text{○} = 9 \quad 6 \text{ or } 7 \text{ or } 8$

$18 - \text{○} = 10 \quad 12 \text{ or } 10 \text{ or } 8$

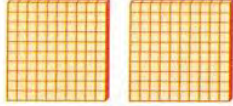
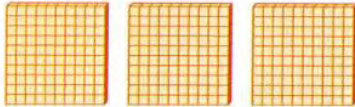
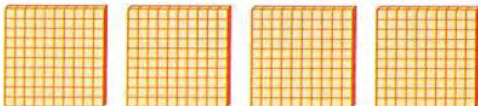

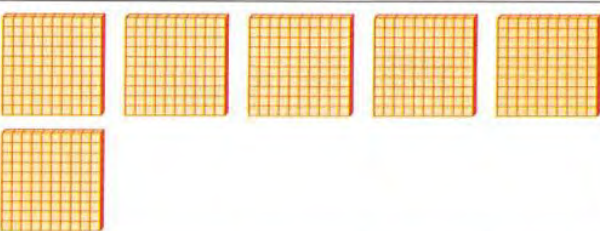
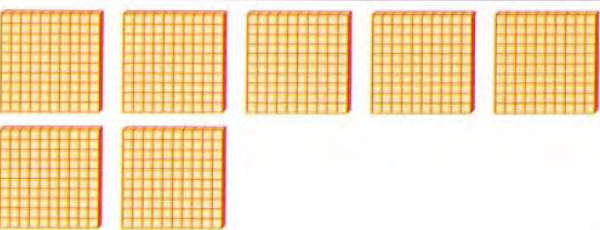
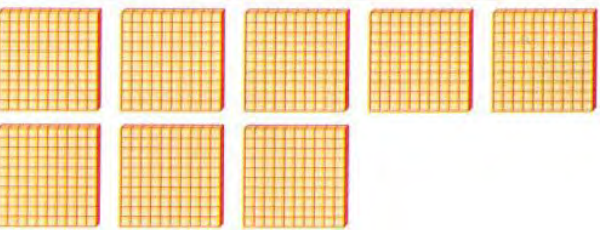
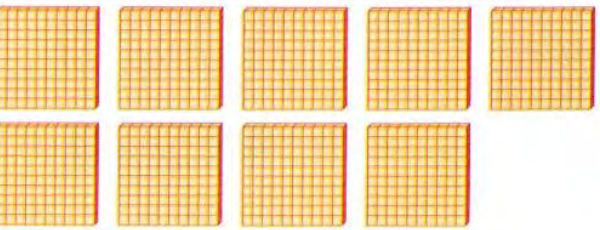
$12 - \text{○} = 2 \quad 6 \text{ or } 8 \text{ or } 10$

$10 - \text{○} = 5 \quad 15 \text{ or } 10 \text{ or } 5$

Sheet (4)

Reading and writing numbers

[1] Write how many hundreds. Write the number as the example:

	2 hundreds	200
	_____ hundreds	_____
	_____ hundreds	_____
	_____ hundreds	_____
	_____ hundreds	_____
	_____ hundreds	_____
	_____ hundreds	_____
	_____ hundreds	_____

[2] Complete as the example:


1



H	T	O
1	3	7

137

2



H	T	O

3



H	T	O

4



H	T	O

[3] Circle the value of the blue digit:

267

600 60 6

152

1 10 100

641

4 40 400

218

8 80 800

576

6 60 600

903

0 10 100

[4] Complete:

1. $750 = \square$ ones , \square tens and \square hundreds

2. $666 = \square$ ones , \square tens and \square hundreds

3. $837 = \square$ hundreds , \square tens and \square ones

4. $239 = \dots\dots$ hundreds, $\dots\dots$ tens and $\dots\dots$ ones

[5] Write in digits:

1. Five hundred and eighty-seven = \square

2. Six hundred and eleven = \square

3. Three hundred and seventy = \square

4. Nine hundred = \square

5. Seven hundred and sixty-seven = \square

6. One hundred and one = \square

7. Four hundred and eighty-eight = \square

[6] Choose the correct answer:

1. 3 hundreds , 2 tens and 7 ones = \square (723 , 327 , 273 , 372)

2. 4 hundreds , 8 tens and 3 ones = \square (438 , 384 , 843 , 483)

3. 3 hundreds and 6 tens = \square (36 , 306 , 360 , 630)

4. 5 ones and 7 tens = \square (750 , 705 , 75 , 57)

5. 6 hundreds , 4 ones and 2 tens = \square (642 , 246 , 624 , 426)

6. Five hundreds and 9 ones = (59 , 95 , 509 , 590)

7. Eight hundred and sixty = (68 , 860 , 806 , 608)

[7] Circle the correct digit as in the example:

1. Circle the **hundreds**. (4) 8 7

2. Circle the **ones**. 2 8 9

3. Circle the **hundreds**. 3 3 3

4. Circle the **tens**. 8 2 5

5. Circle the **tens**. 4 0 0

6. Circle the **hundreds**. 8 9 9

7. Circle the **hundreds**. 2 1 5

8. Circle the **tens**. 4 5 8

9. Circle the **ones**. 5 7 0

10. Circle the **ones**. 8 6 7

11. Circle the **hundreds**. 6 4 8

12. Circle the **tens**. 4 4 4

[8] Choose the correct answer:

1.

The value of the digit 9 in the number 972 is
(900 or 9 or 90)

2.

The value of the digit 6 in the number 265 is
(6 or 60 or 600)

3.

The value of the digit 7 in the number 573 is
(7 or 70 or 700)

4.

The value of the digit 0 in the number 401 is
(100 or 10 or 0)

5.

The value of the digit 3 in the number 358 is
(3 or 30 or 300)

[9] Complete:

1.

The place value of the digit 5 in the number 521 is

2.

The place value of the digit 9 in the number 259 is

3.

The place value of the digit 3 in the number 830 is

4.

The place value of 4 in 409 is

5.

The place value of in 923 is tens.

6.

$200 + 70 + 9 =$

7.

$100 + 80 + 5 =$

8.

$400 + 20 + 0 =$

9.

$500 + 90 + 1 =$

10.

$600 + 30 + 2 =$

$11. \quad 900 + 60 + 4 = \boxed{}$

$12. \quad 300 + 50 + 2 = \boxed{}$

$13. \quad 900 + 0 + 6 = \boxed{}$

$14. \quad 400 + 40 + 4 = \boxed{}$

$15. \quad 600 + 70 + 9 = \boxed{}$

$16. \quad 800 + 8 + 10 = \boxed{}$

$17. \quad 700 + 6 + 50 = \boxed{}$

$18. \quad 896 = \boxed{} + 90 + 6$

$19. \quad 576 = \boxed{} + 70 + \boxed{}$

$20. \quad 986 = 900 + \boxed{} + \boxed{}$

$21. \quad 460 = \boxed{} + \boxed{} + \boxed{}$

$22. \quad 222 = \boxed{} + \boxed{} + \boxed{}$

$23. \quad 607 = \boxed{} + \boxed{} + \boxed{}$

$24. \quad 963 = \boxed{} + 60 + 3$

$25. \quad 214 = 200 + 10 + \boxed{}$

$26. \quad 479 = 400 + 70 + \boxed{}$

$27. \quad 364 = \boxed{} + \boxed{} + \boxed{}$

[10] Circle the smaller number:

1.	432	342	2.	749	789
3.	505	550	4.	817	871
5.	102	99	6.	749	777
7.	404	444	8.	266	622

[11] Circle the greater number:

1.	365	265	2.	698	986
3.	256	265	4.	895	985
5.	535	355	6.	369	631
7.	53	140	8.	83	86

[12] Complete using (>), (<) or (=):

1.	437 ○ 457	2.	517 ○ 507
3.	546 ○ 654	4.	620 ○ 420
5.	625 ○ 628	6.	510 ○ 501
7.	725 ○ 725	8.	862 ○ 628
9.	770 ○ 777	10.	499 ○ 499

[13] Complete using (>), (<) or (=):

1.	948 ○ 900 + 48
2.	3 + 70 + 200 ○ 273
3.	232 ○ Two hundred and thirty-two
4.	800 + 20 + 5 ○ 800 + 50 + 2
5.	1 + 4 + 0 ○ 140
6.	400 + 40 + 4 ○ 400 + 44
7.	Seven hundred and fourteen ○ 619

[14] Arrange the following numbers:

1.	<p style="text-align: center;">514 , 473 , 540 and 437</p> <p>Ascending order : , , and</p> <p>Descending order : , , and</p>
2.	<p style="text-align: center;">698 , 986 , 896 and 689</p> <p>Ascending order : , , and</p> <p>Descending order : , , and</p>
3.	<p style="text-align: center;">987 , 978 , 897 and 798</p> <p>Ascending order : , , and</p> <p>Descending order : , , and</p>

[15] Complete in the same pattern:

1.	350 , 360 , <input type="text"/> , 380	2.	808 , 809 , <input type="text"/> , 811
3.	650 , <input type="text"/> , 850 , 950	4.	234 , 245 , <input type="text"/> , 267
5.	404 , <input type="text"/> , 606 , 707	6.	540 , 530 , <input type="text"/> , 510
7.	900 , 700 , <input type="text"/> , 300	8.	678 , 567 , <input type="text"/> , 345

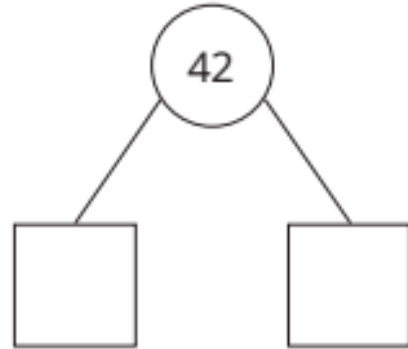
[16] Complete the table:

Number	Add 1	Add 10	Add 100
125			
326			
23			
45			
764			
245			
36			
73			

[17] Complete:

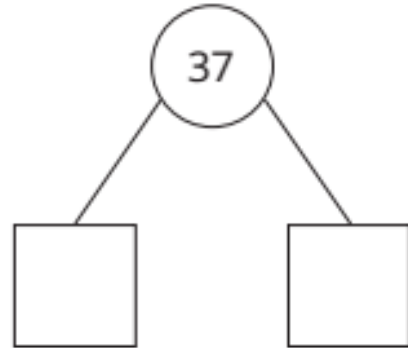
1.

Tens	Ones



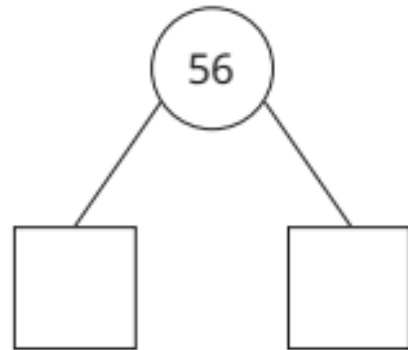
2.

Tens	Ones



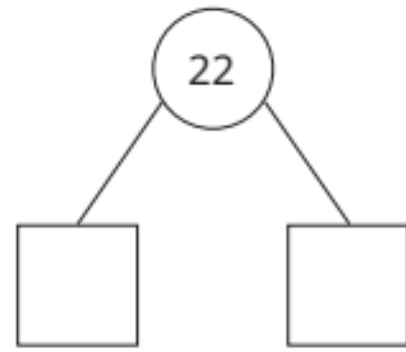
3.

Tens	Ones



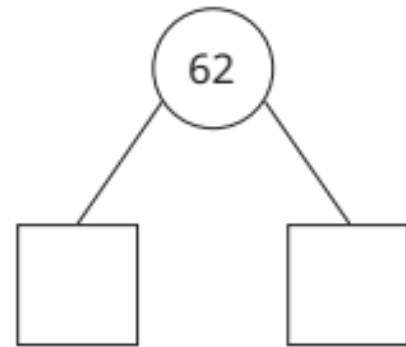
4.

Tens	Ones



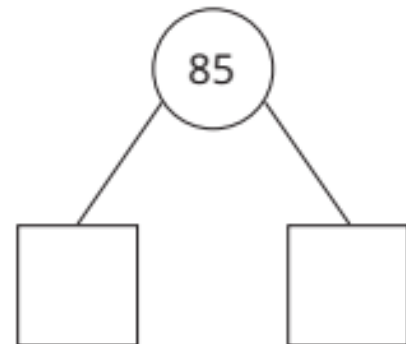
5.

Tens	Ones



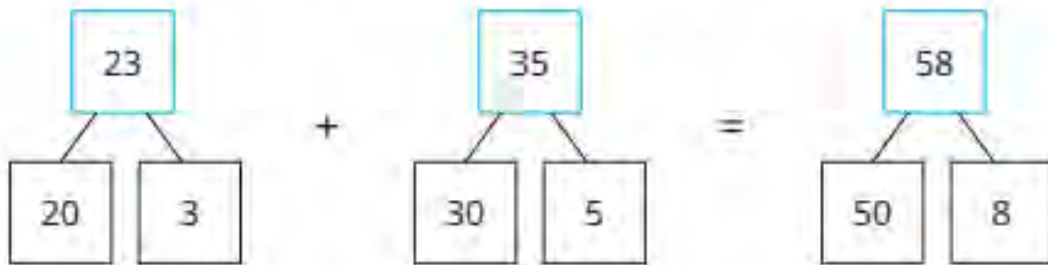
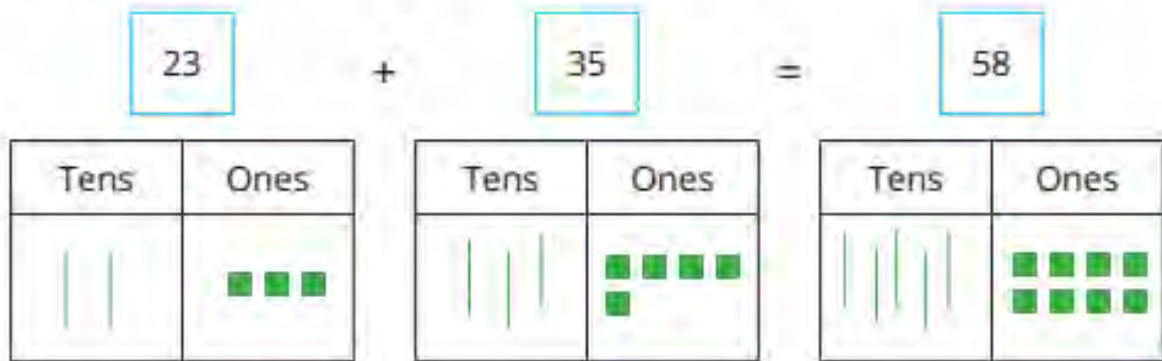
6.

Tens	Ones

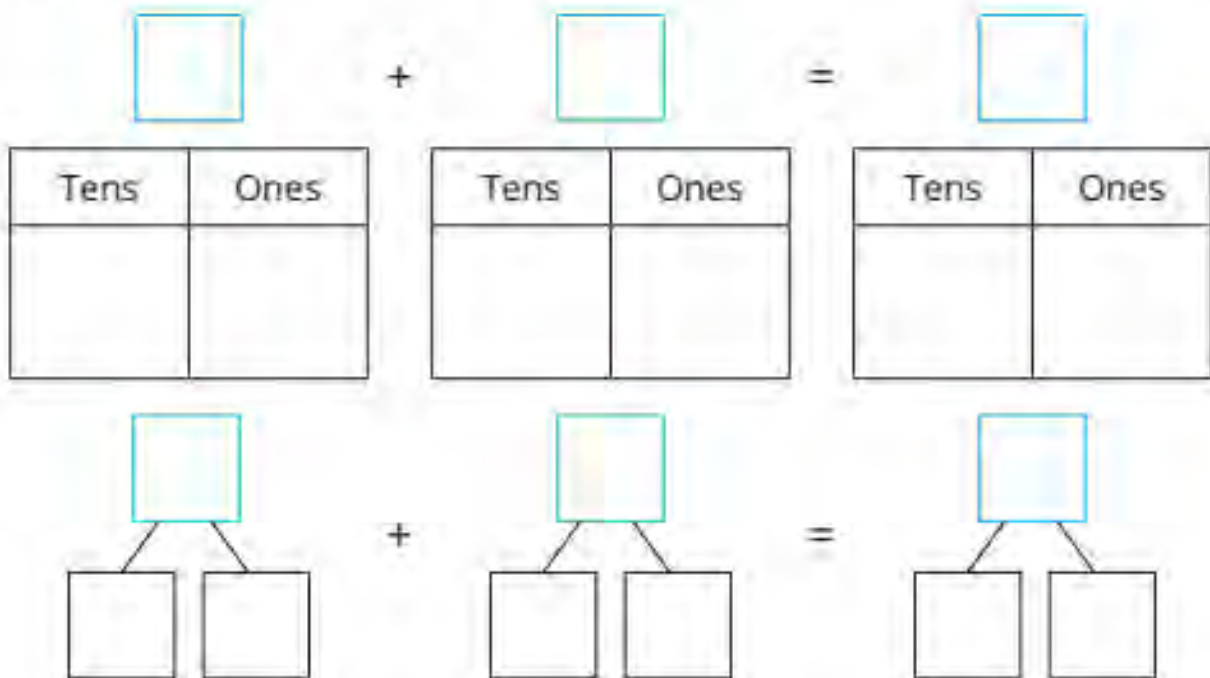


[18] Complete as the example:

Example: Hassan bought 23 chocolate cookies. He also bought 35 vanilla cookies. How many cookies does Hassan have in all?



1) Miryam found 68 seashells on the beach. Her sister found 21 seashells. How many seashells did they find in all?



2) Aisha went on a bug hunt. She counted 62 ants and 26 crickets.
How many bugs did she find in all?

+ =

Tens	Ones

Tens	Ones

Tens	Ones

+ =

<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>

<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>

<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>

3) Layla has a collection of stickers. She has 54 car stickers and 44 superhero stickers. How many stickers does Layla have all together?

+ =

Tens	Ones

Tens	Ones

Tens	Ones

+ =

<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>

<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>

<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>

Sheet (5)

[1] Add as the example:



Example :

$$\begin{array}{r} 752 \\ + 236 \\ \hline 988 \end{array}$$

$$\begin{array}{r} 123 \\ + 400 \\ \hline 523 \end{array}$$

$$\begin{array}{r} 127 \\ + 12 \\ \hline 139 \end{array}$$

(a)

$$\begin{array}{r} 245 \\ + 132 \\ \hline \dots\dots\dots \end{array}$$

(b)

$$\begin{array}{r} 105 \\ + 753 \\ \hline \dots\dots\dots \end{array}$$

(c)

$$\begin{array}{r} 426 \\ + 361 \\ \hline \dots\dots\dots \end{array}$$

(d)

$$\begin{array}{r} 820 \\ + 179 \\ \hline \dots\dots\dots \end{array}$$

(e)

$$\begin{array}{r} 532 \\ + 364 \\ \hline \dots\dots\dots \end{array}$$

(f)

$$\begin{array}{r} 601 \\ + 134 \\ \hline \dots\dots\dots \end{array}$$

(g)

$$\begin{array}{r} 456 \\ + 332 \\ \hline \dots\dots\dots \end{array}$$

(h)

$$\begin{array}{r} 825 \\ + 73 \\ \hline \dots\dots\dots \end{array}$$

(i)

$$\begin{array}{r} 724 \\ + 104 \\ \hline \dots\dots\dots \end{array}$$

(j)

$$\begin{array}{r} 325 \\ + 312 \\ \hline \dots\dots\dots \end{array}$$

(k)

$$\begin{array}{r} 354 \\ + 45 \\ \hline \dots\dots\dots \end{array}$$

(l)

$$\begin{array}{r} 541 \\ + 315 \\ \hline \dots\dots\dots \end{array}$$

(m)

$$\begin{array}{r} 678 \\ + 21 \\ \hline \dots\dots\dots \end{array}$$

(n)

$$\begin{array}{r} 33 \\ + 666 \\ \hline \dots\dots\dots \end{array}$$

(o)

$$\begin{array}{r} 103 \\ + 784 \\ \hline \dots\dots\dots \end{array}$$

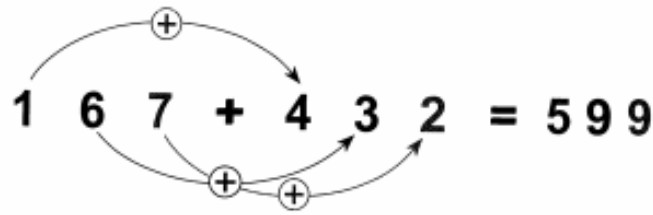
(p)

$$\begin{array}{r} 207 \\ + 480 \\ \hline \dots\dots\dots \end{array}$$

[2] Add as the example:



Example :



(a)

$642 + 153 =$

(b)

$481 + 505 =$

(c)

$420 + 338 =$

(d)

$300 + 204 =$

(e)

$412 + 381 =$

(f)

$216 + 472 =$

(g)

$827 + 32 =$

(h)

$612 + 330 =$

(i)

$786 + 203 =$

(j)

$165 + 523 =$

(k)

$500 + 306 =$

(l)

$208 + 601 =$

(m)

$38 + 411 =$

(n)

$182 + 16 =$

[3] Add as the example:



Example :

$$\begin{array}{r} \textcircled{1} \\ 29 \\ + 3 \\ \hline 32 \end{array}$$

$$\begin{array}{r} \textcircled{1} \\ 29 \\ + 35 \\ \hline 64 \end{array}$$

$$\begin{array}{r} \textcircled{1} \\ 43 \\ + 27 \\ \hline 70 \end{array}$$

(a)

$$\begin{array}{r} 35 \\ + 9 \\ \hline \dots\dots\dots \end{array}$$

(b)

$$\begin{array}{r} 43 \\ + 8 \\ \hline \dots\dots\dots \end{array}$$

(c)

$$\begin{array}{r} 74 \\ + 7 \\ \hline \dots\dots\dots \end{array}$$

(d)

$$\begin{array}{r} 36 \\ + 7 \\ \hline \dots\dots\dots \end{array}$$

(e)

$$\begin{array}{r} 25 \\ + 9 \\ \hline \dots\dots\dots \end{array}$$

(f)

$$\begin{array}{r} 19 \\ + 9 \\ \hline \dots\dots\dots \end{array}$$

(g)

$$\begin{array}{r} 24 \\ + 58 \\ \hline \dots\dots\dots \end{array}$$

(h)

$$\begin{array}{r} 57 \\ + 13 \\ \hline \dots\dots\dots \end{array}$$

(i)

$$\begin{array}{r} 64 \\ + 19 \\ \hline \dots\dots\dots \end{array}$$

(j)

$$\begin{array}{r} 17 \\ + 77 \\ \hline \dots\dots\dots \end{array}$$

(k)

$$\begin{array}{r} 49 \\ + 48 \\ \hline \dots\dots\dots \end{array}$$

(l)

$$\begin{array}{r} 24 \\ + 56 \\ \hline \dots\dots\dots \end{array}$$

(m)

$$\begin{array}{r} 27 \\ + 35 \\ \hline \dots\dots\dots \end{array}$$

(n)

$$\begin{array}{r} 15 \\ + 26 \\ \hline \dots\dots\dots \end{array}$$

(o)

$$\begin{array}{r} 38 \\ + 16 \\ \hline \dots\dots\dots \end{array}$$

(p)

$$\begin{array}{r} 39 \\ + 42 \\ \hline \dots\dots\dots \end{array}$$

(q)

$$\begin{array}{r} 57 \\ + 26 \\ \hline \dots\dots\dots \end{array}$$

(r)

$$\begin{array}{r} 19 \\ + 49 \\ \hline \dots\dots\dots \end{array}$$

(s)

$$\begin{array}{r} 37 \\ + 48 \\ \hline \dots\dots\dots \end{array}$$

(t)

$$\begin{array}{r} 63 \\ + 19 \\ \hline \dots\dots\dots \end{array}$$

[4] Add as the example:



Example :

$$\begin{array}{r} \textcircled{1} \textcircled{1} \\ 677 \\ + 238 \\ \hline 915 \end{array}$$

$$\begin{array}{r} \textcircled{1} \\ 204 \\ + 589 \\ \hline 793 \end{array}$$

$$\begin{array}{r} \textcircled{1} \textcircled{1} \\ 396 \\ + 24 \\ \hline 420 \end{array}$$

(a)

$$\begin{array}{r} 376 \\ + 287 \\ \hline \dots\dots\dots \end{array}$$

(b)

$$\begin{array}{r} 339 \\ + 462 \\ \hline \dots\dots\dots \end{array}$$

(c)

$$\begin{array}{r} 358 \\ + 579 \\ \hline \dots\dots\dots \end{array}$$

(d)

$$\begin{array}{r} 391 \\ + 399 \\ \hline \dots\dots\dots \end{array}$$

(e)

$$\begin{array}{r} 148 \\ + 475 \\ \hline \dots\dots\dots \end{array}$$

(f)

$$\begin{array}{r} 297 \\ + 447 \\ \hline \dots\dots\dots \end{array}$$

(g)

$$\begin{array}{r} 166 \\ + 199 \\ \hline \dots\dots\dots \end{array}$$

(h)

$$\begin{array}{r} 455 \\ + 485 \\ \hline \dots\dots\dots \end{array}$$

(i)

$$\begin{array}{r} 638 \\ + 129 \\ \hline \dots\dots\dots \end{array}$$

(j)

$$\begin{array}{r} 484 \\ + 348 \\ \hline \dots\dots\dots \end{array}$$

(k)

$$\begin{array}{r} 437 \\ + 273 \\ \hline \dots\dots\dots \end{array}$$

(l)

$$\begin{array}{r} 287 \\ + 624 \\ \hline \dots\dots\dots \end{array}$$

(m)

$$\begin{array}{r} 299 \\ + 97 \\ \hline \dots\dots\dots \end{array}$$

(n)

$$\begin{array}{r} 544 \\ + 76 \\ \hline \dots\dots\dots \end{array}$$

(o)

$$\begin{array}{r} 53 \\ + 169 \\ \hline \dots\dots\dots \end{array}$$

(p)

$$\begin{array}{r} 307 \\ + 99 \\ \hline \dots\dots\dots \end{array}$$

(q)

$$\begin{array}{r} 65 \\ + 398 \\ \hline \dots\dots\dots \end{array}$$

(r)

$$\begin{array}{r} 706 \\ + 109 \\ \hline \dots\dots\dots \end{array}$$

(s)

$$\begin{array}{r} 483 \\ + 298 \\ \hline \dots\dots\dots \end{array}$$

(t)

$$\begin{array}{r} 374 \\ + 529 \\ \hline \dots\dots\dots \end{array}$$

[5] Real life problems:

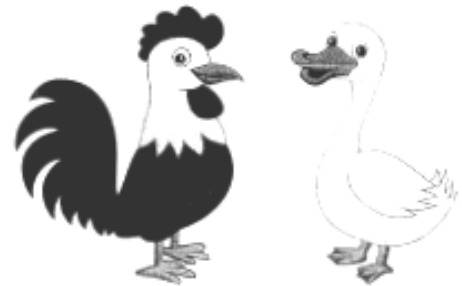
a Adel read 67 pages of a book in one day.
 In the next day he read 24 pages.
 How many pages did he read in the two days ?
 What he read = + = pages.



b A travel company has two buses.
 There are 34 tourists in the first bus
 and 58 tourists in the second.
 How many tourists are there in the two buses ?
 The number of tourists = + = tourists.



c A farmer had 482 hens and 109 ducks.
 How many hens and ducks
 did he have all together ?
 What he has = + = birds.



d Ali has 627 new stamps, if he had 246 old stamps.
 How many stamps are in Ali's collection now ?
 What Ali has = + = stamps.



Activity

Just like magic

Add :

$$\begin{array}{r} 55 \\ + 7 \\ \hline 62 \end{array}$$

a

$$\begin{array}{r} 43 \\ + 44 \\ \hline \end{array}$$

i

$$\begin{array}{r} 50 \\ + 40 \\ \hline \end{array}$$

e

$$\begin{array}{r} 32 \\ + 40 \\ \hline \end{array}$$

r

$$\begin{array}{r} 37 \\ + 32 \\ \hline \end{array}$$

o

$$\begin{array}{r} 29 \\ + 9 \\ \hline \end{array}$$

w

$$\begin{array}{r} 25 \\ + 22 \\ \hline \end{array}$$

y

$$\begin{array}{r} 50 \\ + 3 \\ \hline \end{array}$$

s

$$\begin{array}{r} 52 \\ + 47 \\ \hline \end{array}$$

m

$$\begin{array}{r} 65 \\ + 18 \\ \hline \end{array}$$

t

$$\begin{array}{r} 23 \\ + 47 \\ \hline \end{array}$$

u

$$\begin{array}{r} 17 \\ + 18 \\ \hline \end{array}$$

l

$$\begin{array}{r} 23 \\ + 51 \\ \hline \end{array}$$

h

$$\begin{array}{r} 49 \\ + 18 \\ \hline \end{array}$$

c

Use the answers and the letter on each lamp to solve the code :

$$\begin{array}{r} a \\ 99 \end{array} \quad \begin{array}{r} 62 \\ 47 \end{array} \quad \begin{array}{r} a \\ 62 \end{array} \quad \begin{array}{r} 35 \\ 35 \end{array} \quad \begin{array}{r} 47 \\ 69 \end{array} \quad \begin{array}{r} 70 \\ 72 \end{array}$$

$$\begin{array}{r} 38 \\ 87 \end{array} \quad \begin{array}{r} 53 \\ 74 \end{array} \quad \begin{array}{r} 90 \\ 53 \end{array} \quad \begin{array}{r} 67 \\ 69 \end{array} \quad \begin{array}{r} 99 \\ 90 \end{array} \quad \begin{array}{r} 83 \\ 72 \end{array} \quad \begin{array}{r} 70 \\ 90 \end{array}$$

Sheet (6)

[1] Subtract as the example:



Example :

$$\begin{array}{r} 857 \\ - 432 \\ \hline 425 \end{array}$$

$$\begin{array}{r} 347 \\ - 237 \\ \hline 110 \end{array}$$

$$\begin{array}{r} 782 \\ - 751 \\ \hline 31 \end{array}$$

(a)

$$\begin{array}{r} 857 \\ - 532 \\ \hline \end{array}$$

(b)

$$\begin{array}{r} 978 \\ - 725 \\ \hline \end{array}$$

(c)

$$\begin{array}{r} 950 \\ - 850 \\ \hline \end{array}$$

(d)

$$\begin{array}{r} 307 \\ - 203 \\ \hline \end{array}$$

(e)

$$\begin{array}{r} 453 \\ - 432 \\ \hline \end{array}$$

(f)

$$\begin{array}{r} 245 \\ - 213 \\ \hline \end{array}$$

(g)

$$\begin{array}{r} 747 \\ - 315 \\ \hline \end{array}$$

(h)

$$\begin{array}{r} 592 \\ - 471 \\ \hline \end{array}$$

(i)

$$\begin{array}{r} 689 \\ - 357 \\ \hline \end{array}$$

(j)

$$\begin{array}{r} 478 \\ - 145 \\ \hline \end{array}$$

(k)

$$\begin{array}{r} 897 \\ - 387 \\ \hline \end{array}$$

(l)

$$\begin{array}{r} 396 \\ - 125 \\ \hline \end{array}$$

(m)

$$\begin{array}{r} 879 \\ - 238 \\ \hline \end{array}$$

(n)

$$\begin{array}{r} 946 \\ - 45 \\ \hline \end{array}$$

(o)

$$\begin{array}{r} 666 \\ - 24 \\ \hline \end{array}$$

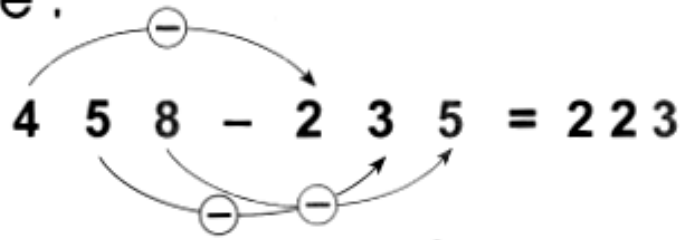
(p)

$$\begin{array}{r} 789 \\ - 23 \\ \hline \end{array}$$

[2] Subtract as the example:



Example :



(a)

$$563 - 140 =$$

(b)

$$977 - 445 =$$

(c)

$$799 - 498 =$$

(d)

$$897 - \text{zero} =$$

(e)

$$674 - \text{zero} =$$

(f)

$$999 - 736 =$$

(g)

$$515 - 315 =$$

(h)

$$648 - 317 =$$

(i)

$$804 - 603 =$$

(j)

$$687 - 345 =$$

(k)

$$716 - 504 =$$

(l)

$$396 - 145 =$$

(m)

$$749 - 124 =$$

(n)

$$867 - 865 =$$

(o)

$$777 - 26 =$$

(p)

$$354 - 23 =$$

[3] Complete using (<), (>) or (=):



Example :

$$\begin{array}{r} 163 \\ \cdot 397 - 234 > 160 \end{array}$$

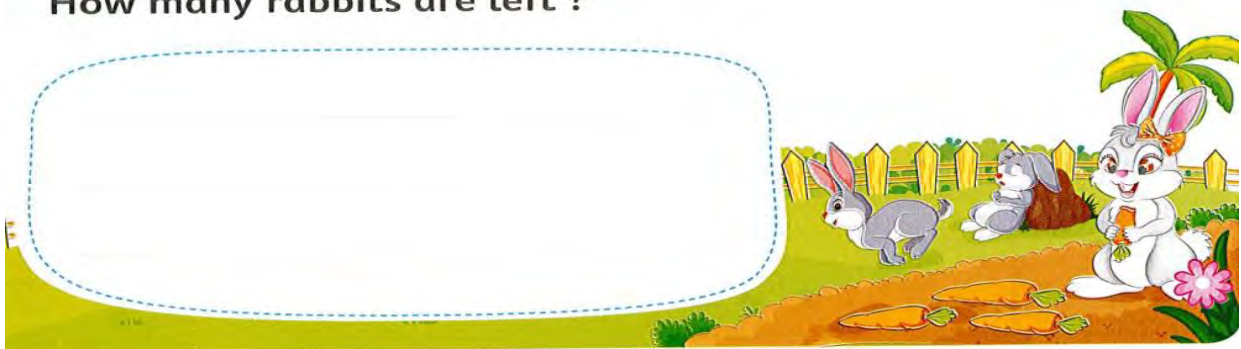
$$\begin{array}{r} 642 \\ \cdot 854 - 212 = 258 + 384 \end{array}$$

- (a) $870 - 230$ 640
- (b) $390 - 280$ 100
- (c) $795 - 634$ 171
- (d) $873 - 542$ 221
- (e) $369 - 245$ one hundred and thirty-four
- (f) $547 - 247$ 2 hundreds
- (g) $590 - 470$ $987 - 886$
- (h) $799 - 345$ $241 + 321$
- (i) $685 - 423$ $149 + 113$
- (j) $425 + 275$ $952 - 251$



[4] Real life problems:

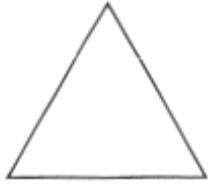
28 rabbits running in the field. 17 run away.
How many rabbits are left ?



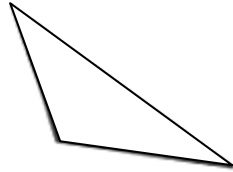
Sheet (7)

Polygons

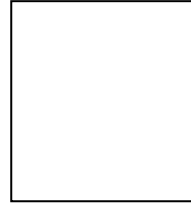
Examples for Polygons



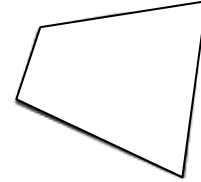
3 line segments



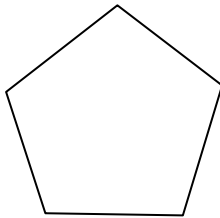
3 line segments



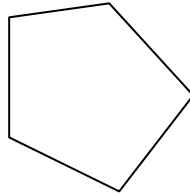
4 line segments



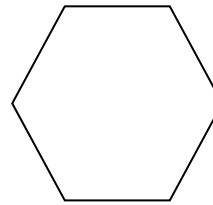
4 line segments



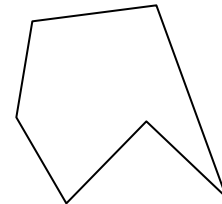
5 line segments



5 line segments

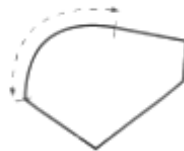


6 line segments

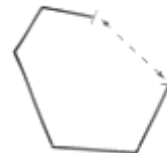


6 line segments

Note that :



Not a polygon
(has a curve)

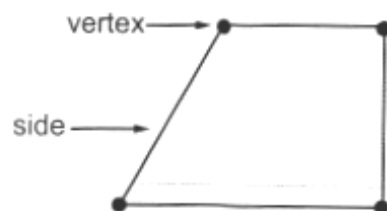


Not a polygon
(open, not closed)

Remark :

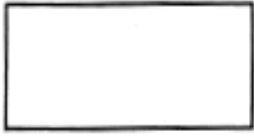
In any polygon :

- (1) The line segments that formed a polygon are called sides.
- (2) A point where the sides of a polygon intersect is called a vertex.



[1] Put (✓) under every polygon:

a



b



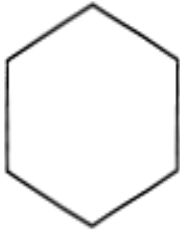
.....

c



.....

d



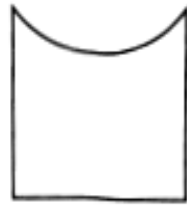
.....

e



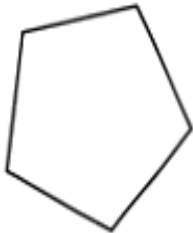
.....

f



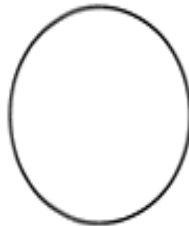
.....

g



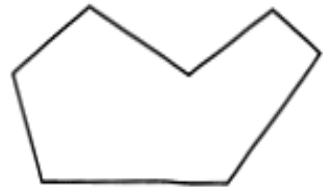
.....

h



.....

i



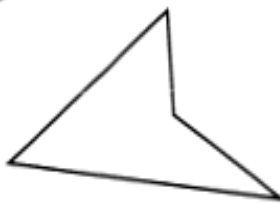
.....

j



.....

k



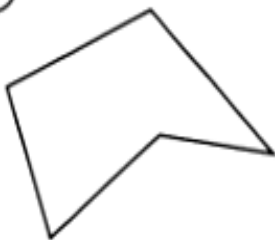
.....

l



.....

m



.....

n



.....

o



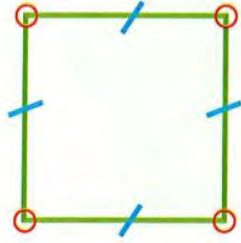
.....

[2] Complete as the example:

Square

4 sides

4 vertices



Triangle

___ sides

___ vertices



Rectangle

___ sides

___ vertices



Circle

___ sides

___ vertices



Hexagon

___ sides

___ vertices



Trapezoid

___ sides

___ vertices



Rhombus

___ sides

___ vertices










Pentagon

___ sides

___ vertices



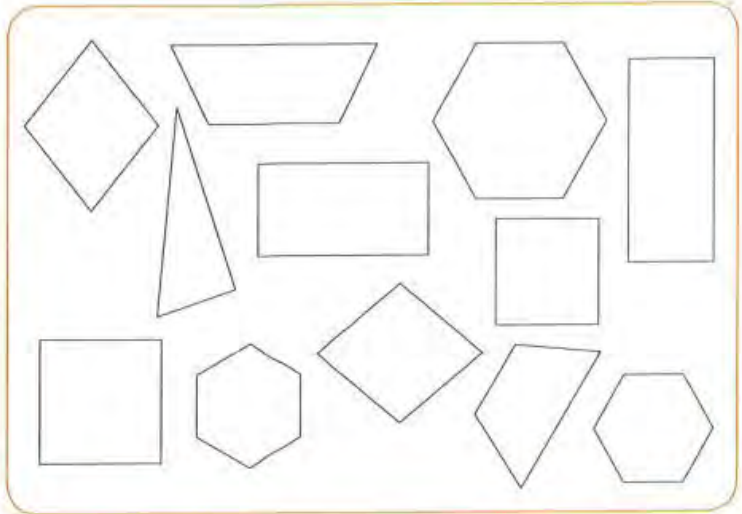
[3] Complete the table:

Shape	Name	Attributes	
		Sides	Vertices
	Triangle		
	Square		
	Rectangle		
	Trapezoid		
	Rhombus		
	Pentagon		
	Hexagon		



Color.

- Color the hexagons **red**.
- Color the triangles **green**.
- Color the trapezoids **blue**.
- Color the rhombuses **yellow**.
- Color the squares **pink**.
- Color the rectangles **brown**.



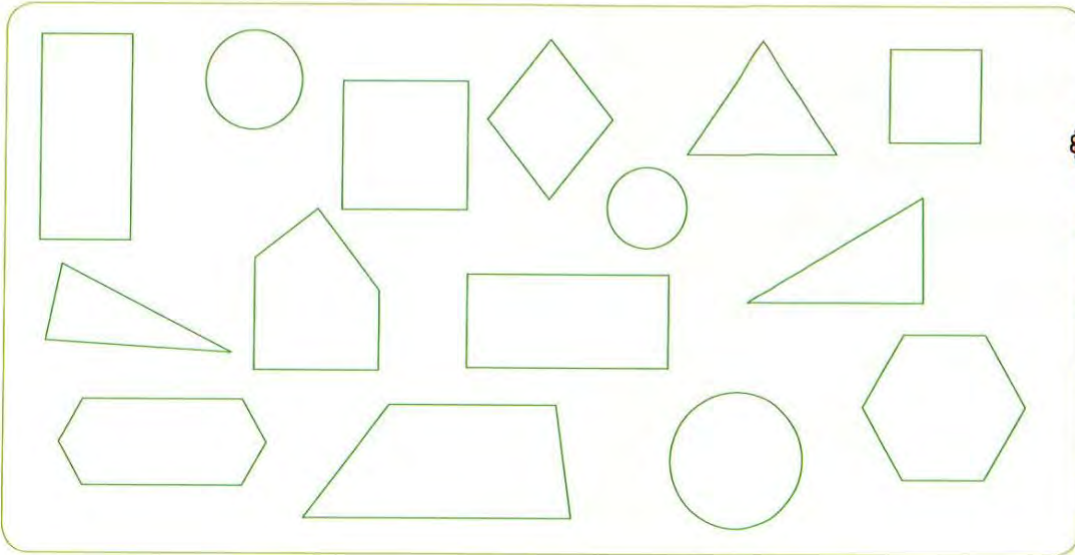
Circle the different shape.

Remember

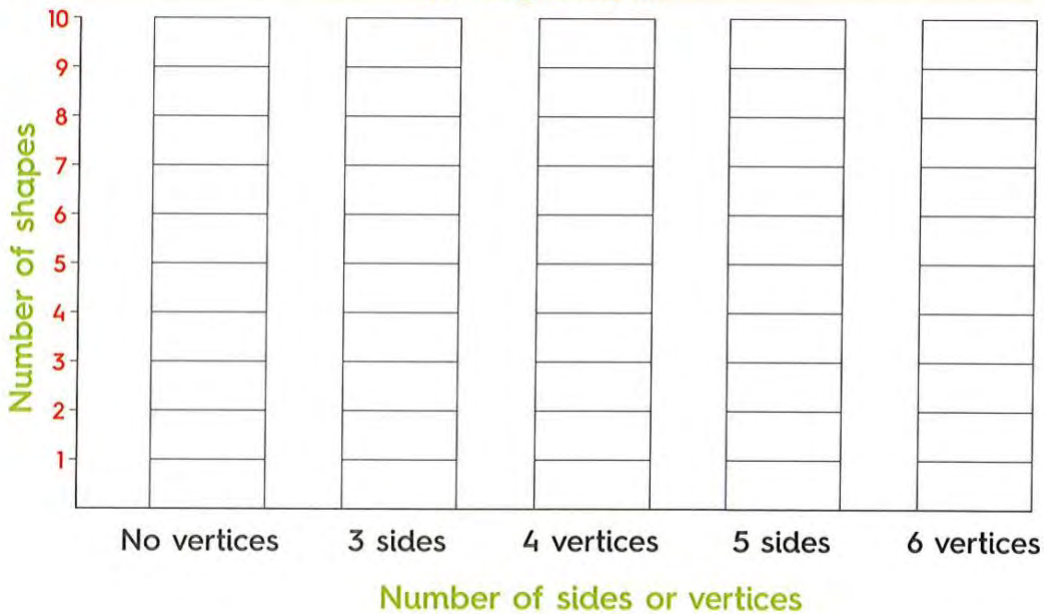


Sort the shapes by the number of sides and vertices.
Complete the bar graph. Answer the questions.

Remember:
Color 1 box for each shape.

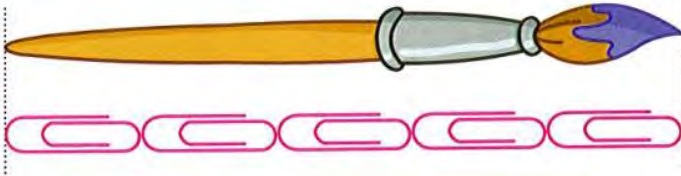


Sorting shapes



Sheet (8)

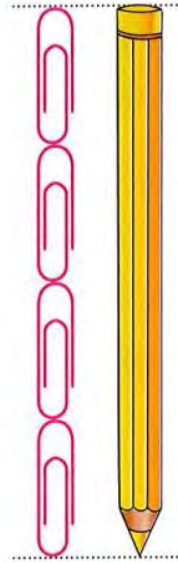
[1] Write the length of each object:




The length is _____ 

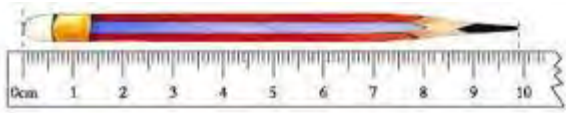


The length is _____ 

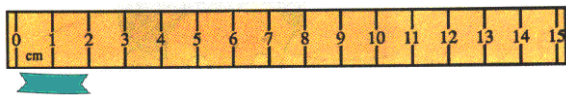


The length is _____ 

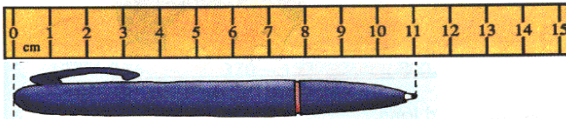
[2] Complete:



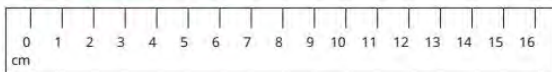
About cm



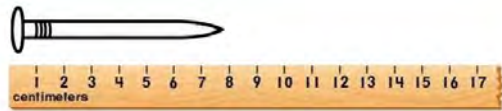
.....



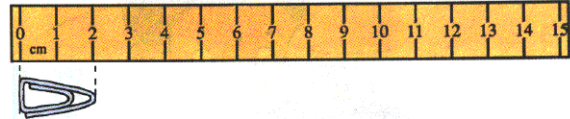
.....



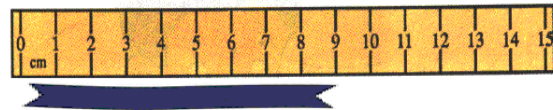
Pink eraser:
_____ centimeters



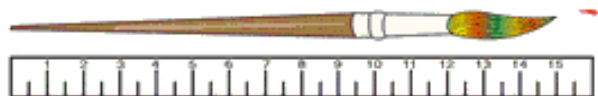
About cm



.....

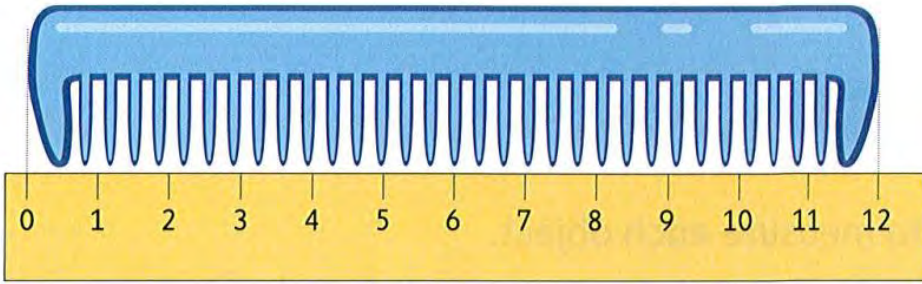


.....

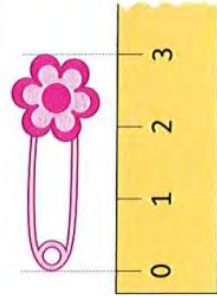


about _____ centimeters

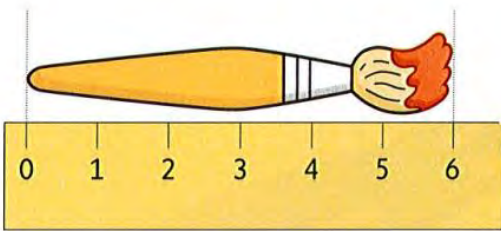
[3] Write the length of each object:



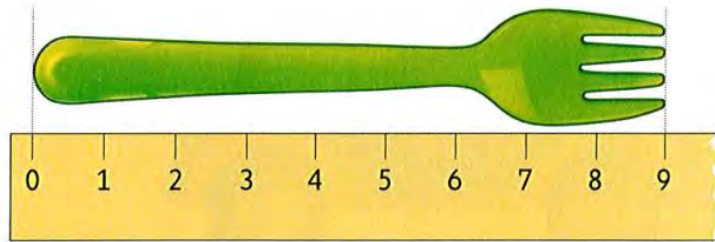
_____ centimeter



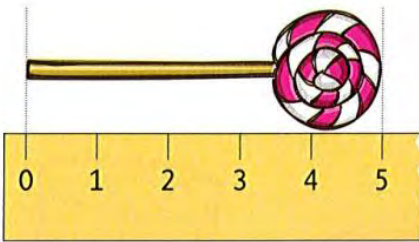
_____ centimeter



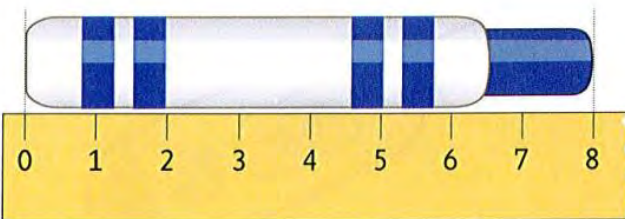
_____ centimeter



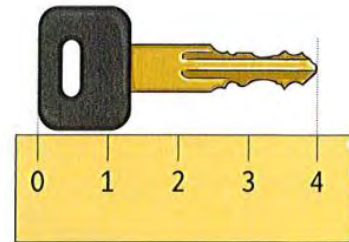
_____ centimeter



_____ centimeter



_____ centimeter



_____ centimeter

[4] Choose the suitable unite:



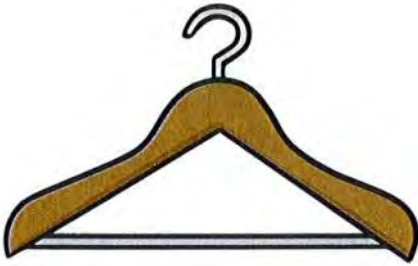
centimeter

meter



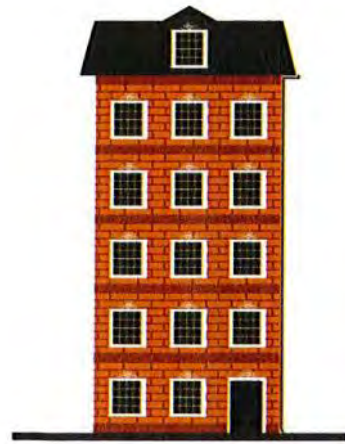
centimeter

meter



centimeter

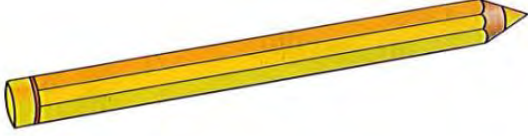




meter



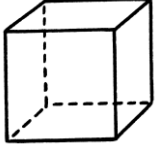
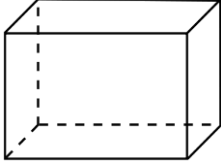
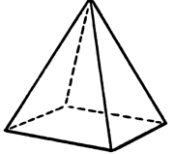


centimeter

meter











Estimate in centimeters. Choose the suitable estimation.

Find the object	Estimate the length
<p>Pencil</p> 	<p> <input type="radio"/> 2 cm <input type="radio"/> 12 cm <input type="radio"/> 30 cm <input type="radio"/> 50 cm </p>
<p>Eraser</p> 	<p> <input type="radio"/> 30 cm <input type="radio"/> 20 cm <input type="radio"/> 10 cm <input type="radio"/> 4 cm </p>
<p>Shoe</p> 	<p> <input type="radio"/> 8 cm <input type="radio"/> 80 cm <input type="radio"/> 18 cm <input type="radio"/> 38 cm </p>
<p>Notebook</p> 	<p> <input type="radio"/> 2 cm <input type="radio"/> 25 cm <input type="radio"/> 50 cm <input type="radio"/> 100 cm </p>
<p>Mobile</p> 	<p> <input type="radio"/> 5 cm <input type="radio"/> 15 cm <input type="radio"/> 50 cm <input type="radio"/> 80 cm </p>

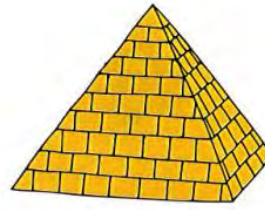
Solids

Solid	Number of faces	Number of edges	Number of vertices
 Cube	6	12	8
 Rectangular prism	6	12	8
 Square pyramid	4 + 1 base	8	5
 Cylinder	2 bases	0	0
 Sphere	0	0	0

[1] Complete the table:

Name	Shape	Faces	Edges	Vertices
Square-based pyramid	 			
Cylinder	 			
Sphere	 			
Cube	 			
Rectangular prism	 			

[2] Join each solid to its name:



Pyramid

Sphere

Cube

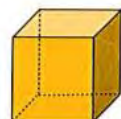
Cylinder

Rectangular prism

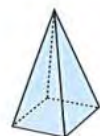
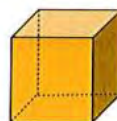
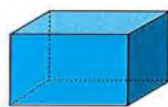
[3] Circle the solid in which you can see the given shape:



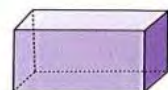
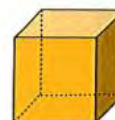
Square



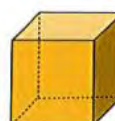
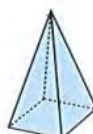
Circle



Rectangle



Triangle



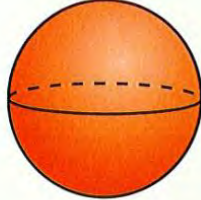
Write how many faces, edges and vertices there are.

Sphere

_____ vertices

_____ flat faces

_____ edges

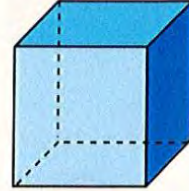


Cube

_____ vertices

_____ flat faces

_____ edges

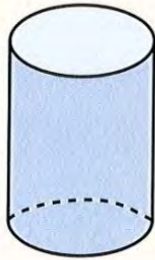


Cylinder

_____ vertices

_____ flat faces

_____ edges

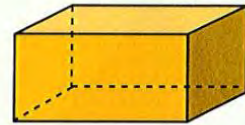


Rectangular prism

_____ vertices

_____ flat faces

_____ edges

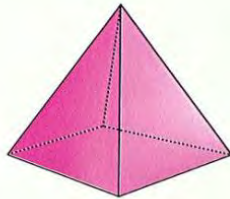


Square-based pyramid

_____ vertices

_____ flat faces

_____ edges



Color the solid figure that matches the number of faces, edges, and vertices. The first one is done for you.

6 faces, 12 edges, 8 vertices

5 faces, 8 edges, 5 vertices

6 faces, 12 edges, 8 vertices

0 faces, 0 edges, 0 vertices

Circle the objects that have the same shape. Crossout the object that does not belong. Name the solid figures you circled.



Join each solid with its name. The first one is done for you.

Pyramid

Sphere

Rectangular prism

Cylinder

Cube

Name each solid and write the missing number. The first one is done for you.

Name :

vertices edges faces

Name :

vertices edges faces

Name :

vertices edges faces

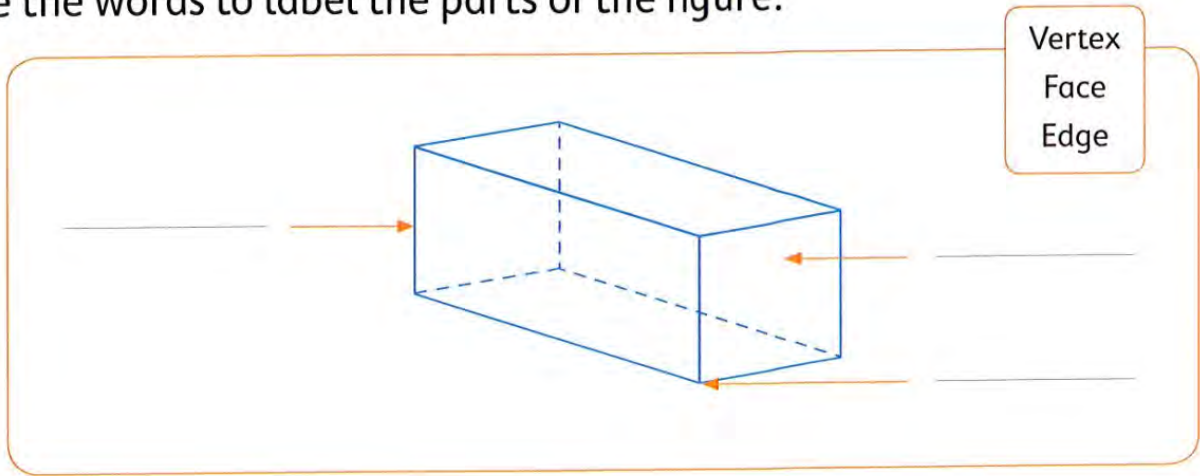
Name :

vertices edges faces

Name :

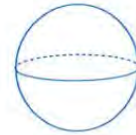
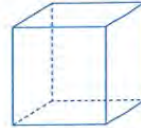
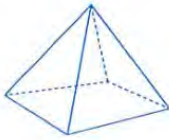
vertices edges faces

Use the words to label the parts of the figure.



Choose.

1 Which solid figure has 6 faces ?



2 These faces can be put together to make which solid figure ?



- sphere
- cube
- cylinder
- pyramid

3 A two-dimensional shape whose 4 sides are equal in length is _____

- rectangle
- circle
- triangle
- rhombus

4 A two-dimensional shape with 4 sides (2 short sides that are equal and 2 long sides that are equal) is _____

- square
- hexagon
- rectangle
- trapezoid

Sheet (9)

Measuring the weight

We use the grams to measure the small mass such as:



We use the kilograms to measure the big mass such as:



[1] Circle the suitable unit:



1. grams (gm) or kilograms (kg)?



2. grams (gm) or kilograms (kg)?



3. grams (gm) or kilograms (kg)?



4. grams (gm) or kilograms (kg)?



5. grams (gm) or kilograms (kg)?



6. grams (gm) or kilograms (kg)?



7. grams (gm) or kilograms (kg)?



8. grams (gm) or kilograms (kg)?



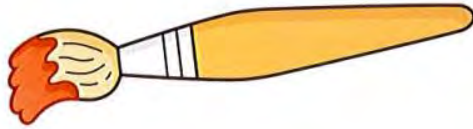
grams

kilograms



grams

kilograms



grams

kilograms



grams

kilograms



grams

kilograms



grams

kilograms



grams

kilograms



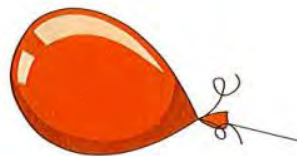
grams

kilograms



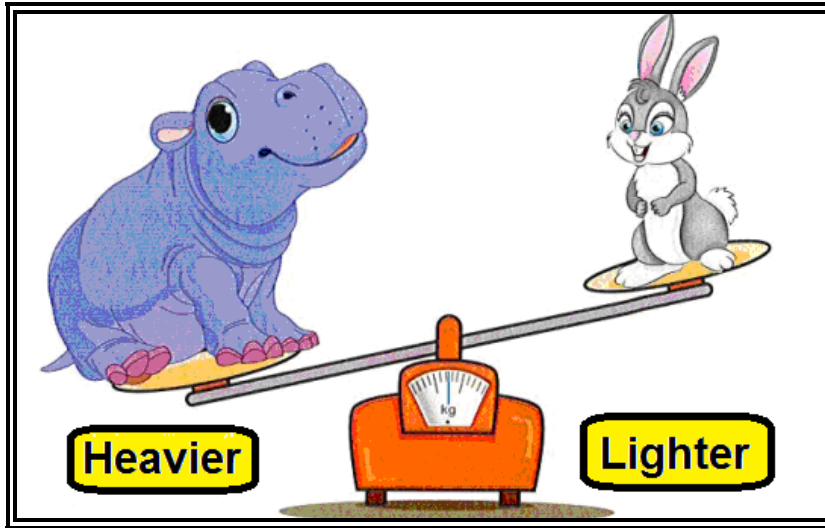
grams

kilograms



grams

kilograms



[2] Put (✓) under the lighter:



()



()



()



()



()



()



()



()



()



()



()



()

[2] Put (✓) under the heavier:



()



()



()



()



()



()



()



()



()



()



()



()

[3] Arrange from lighter to heavier:



()



()



()



()



()



()



()



()



()



()



()



()

[4] Arrange from heavier to lighter:



()



()



()



()



()



()



()



()



()



()



()



()



()



()



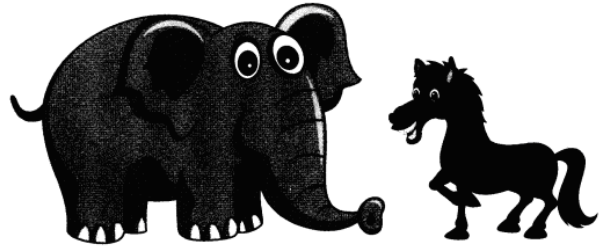
()

[5] Circle the heavier:

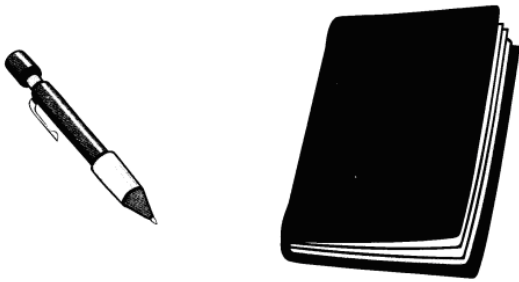
a



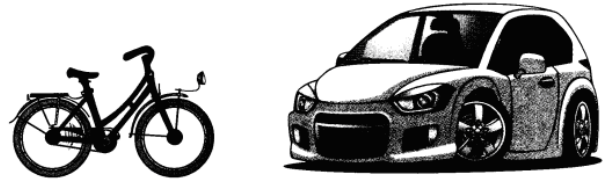
b



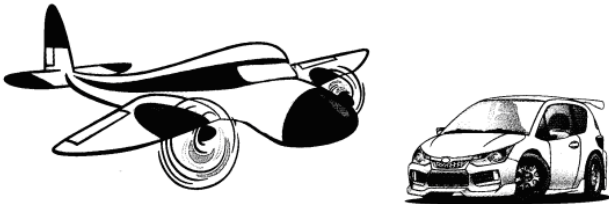
c



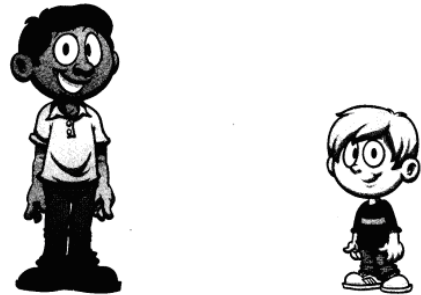
d



e



f



g



h



[6] Circle the lighter:

a



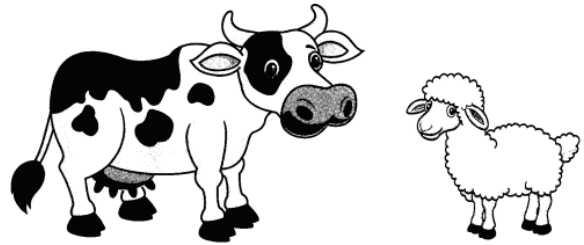
b



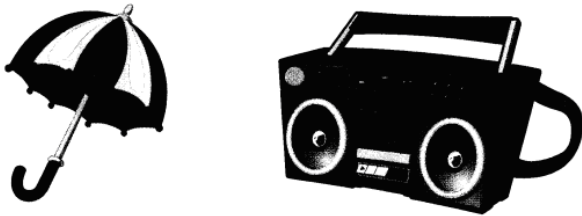
c



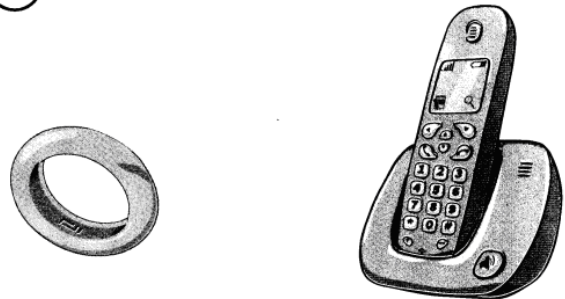
d



e



f



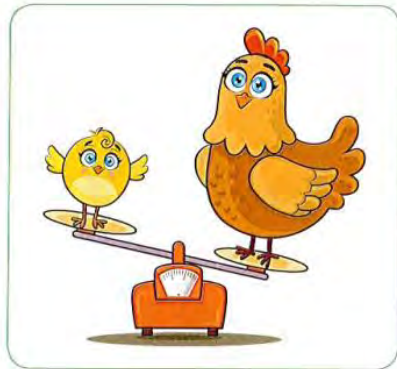
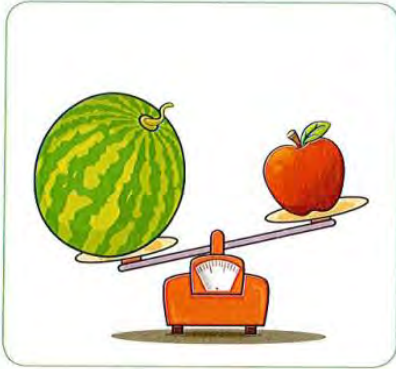
g



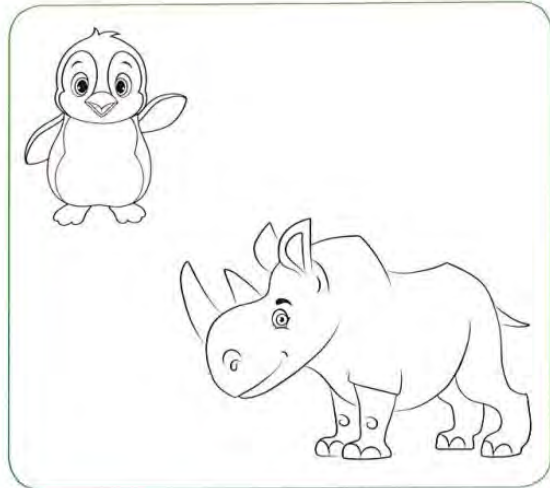
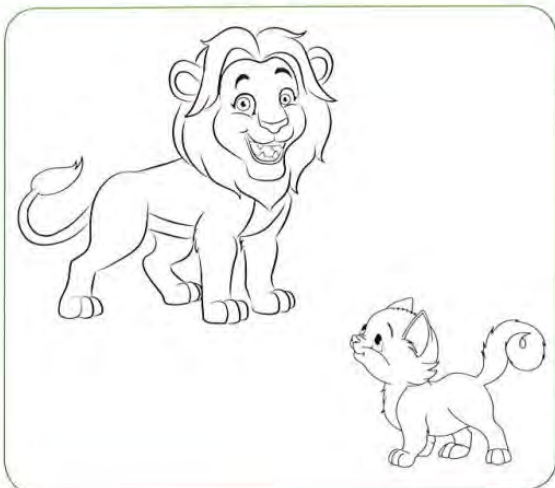
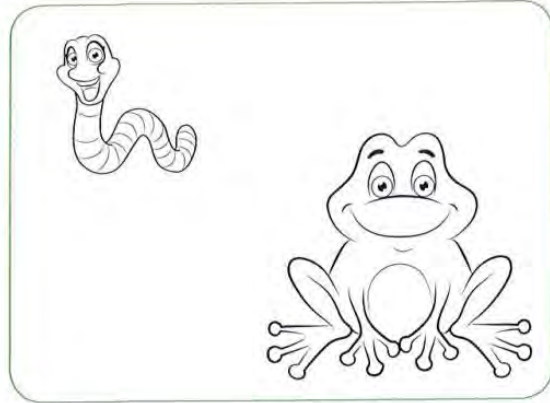
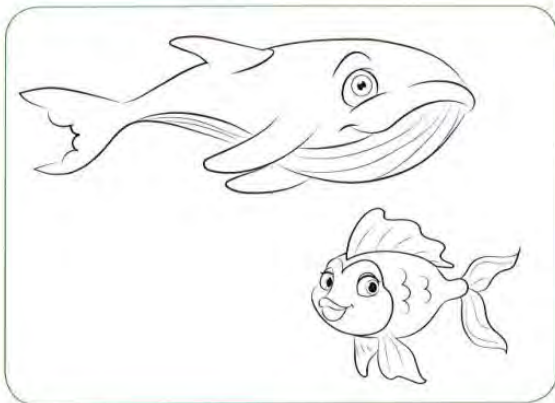
h



[7] Circle the lighter:

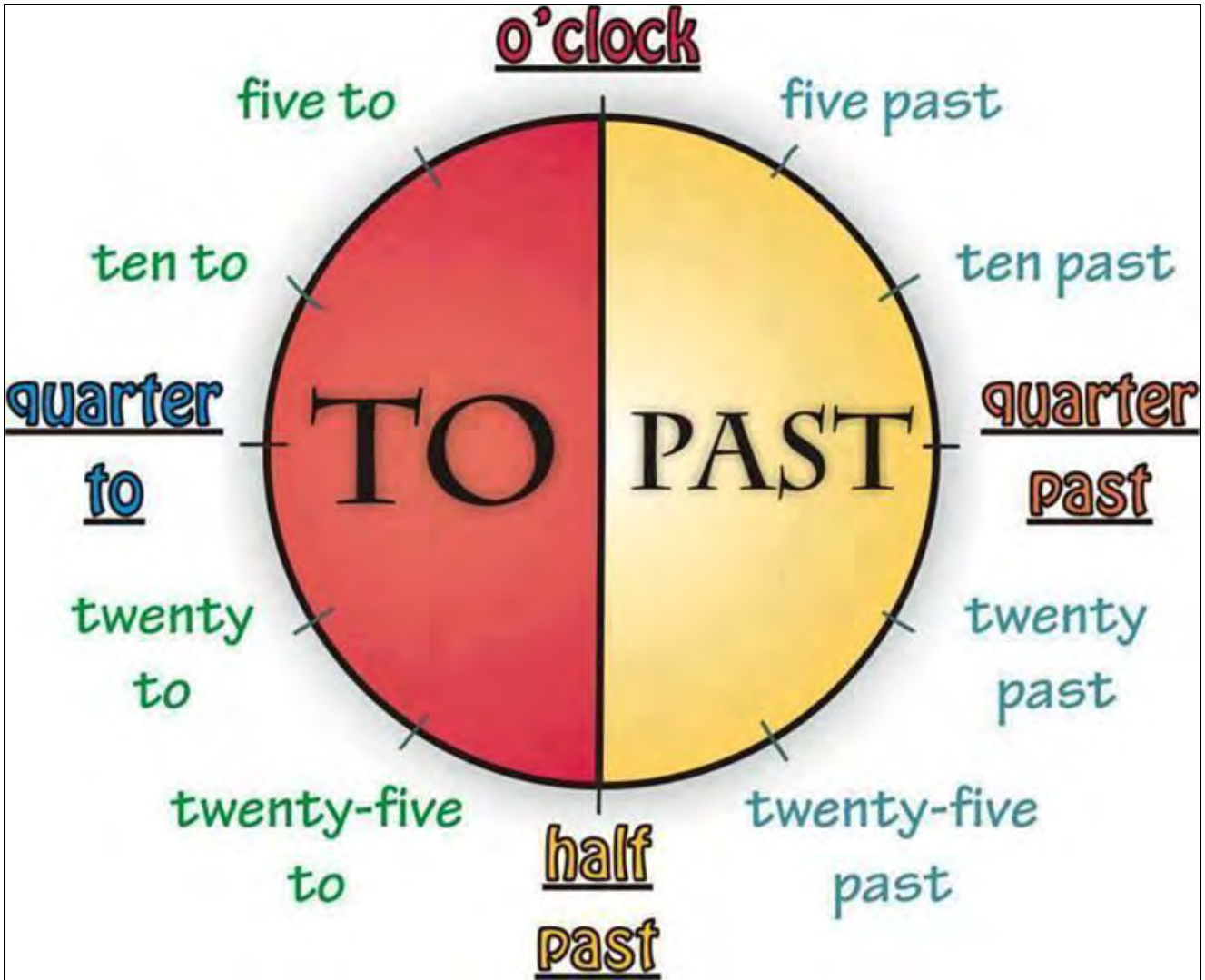


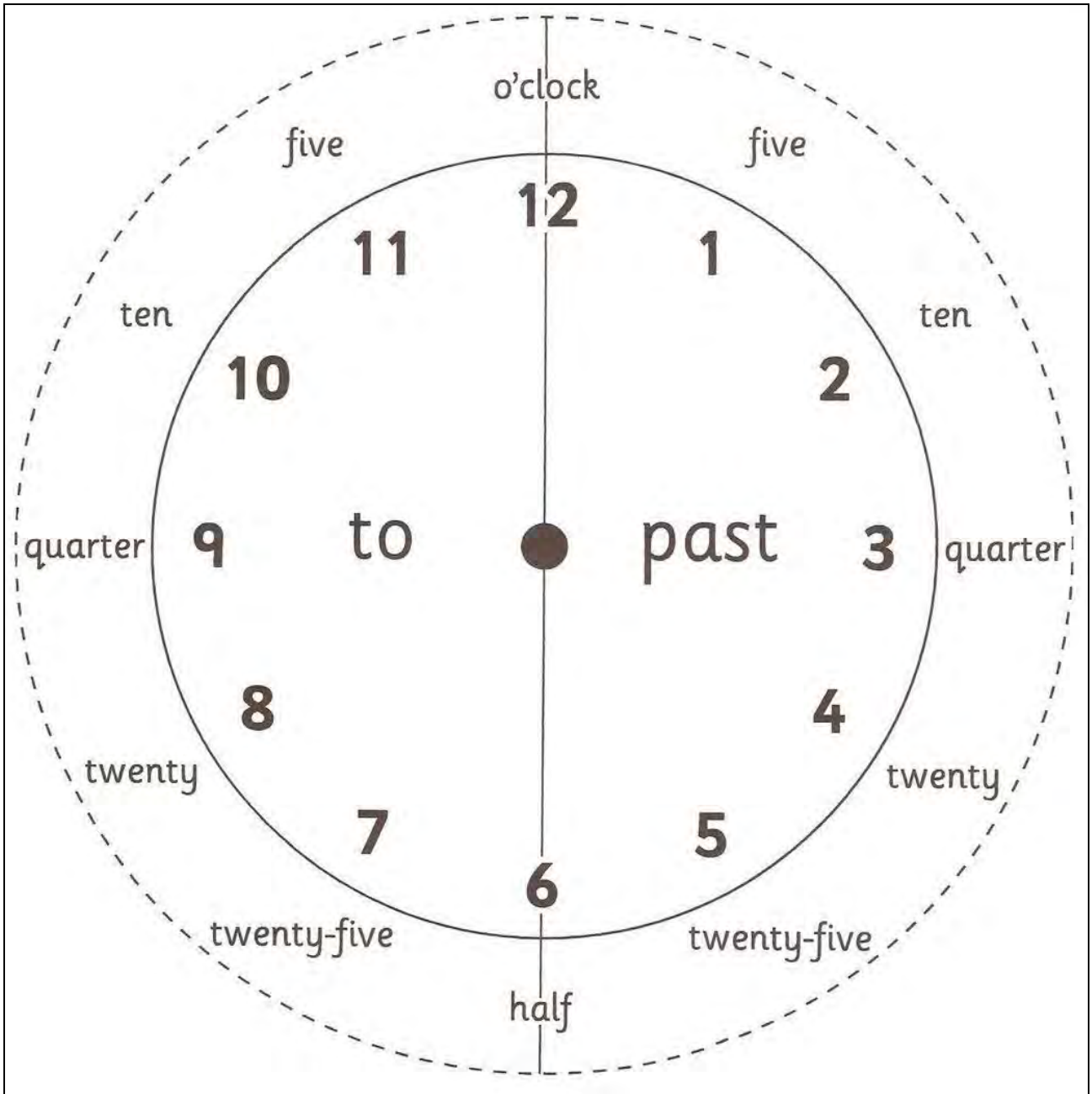
[8] Color the heavier:



Sheet (10)

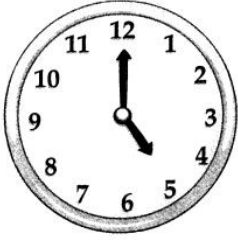
TELLING TIME





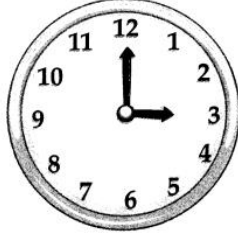
[1] What is the time?

a



.....
..... :

b



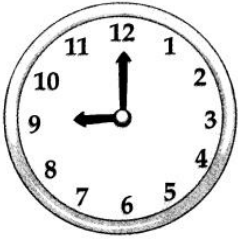
.....
..... :

c



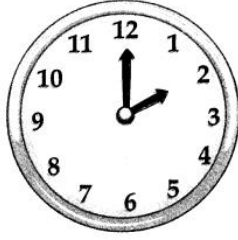
.....
..... :

d



.....
..... :

e



.....
..... :

f



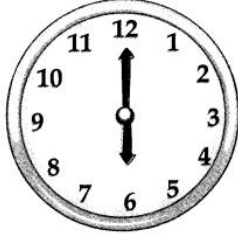
.....
..... :

g



.....
..... :

h



.....
..... :

i



.....
..... :

[2] What is the time?

a



.....
..... :

b



.....
..... :

c



.....
..... :

d



.....
..... :

e



.....
..... :

f



.....
..... :

g



.....
..... :

h



.....
..... :

i



.....
..... :

j



.....
..... :

k



.....
..... :

l



.....
..... :

[3] Circle the suitable time:

eat breakfast



A.M.

P.M.

practice basketball



A.M.

P.M.

go to art class



A.M.

P.M.

set the table for dinner



A.M.

P.M.

read a bedtime story



A.M.

P.M.

arrive at school



A.M.

P.M.

ride home from school



A.M.

P.M.

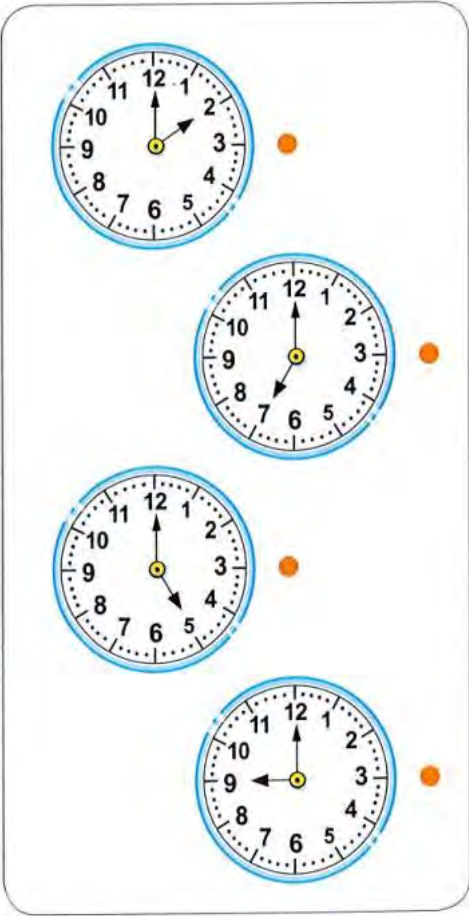
sleeping








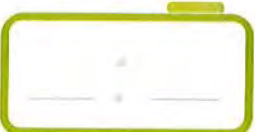






A.M.

P.M.

[4] Match:

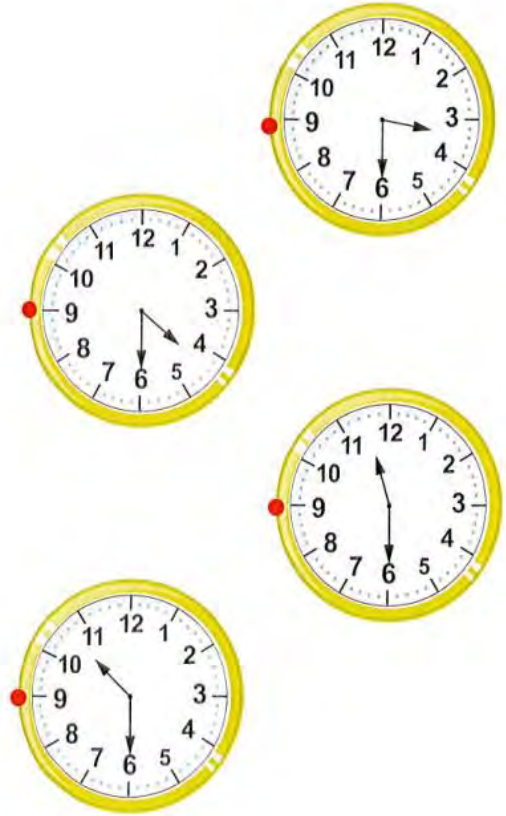


[5] Write the time:


 	 	 
 	 	 

[6] Match:


- half past 10
- half past 4
- Half past 11
- half past 3




[7] Choose the correct answer:



quarter past 5 quarter to 5



quarter past 11 quarter to 11




quarter past 9 quarter to 9



quarter past 4 quarter to 4



quarter past 12 quarter to 12



quarter after 2 quarter to 2